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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

UT Health Science Center at Houston	Founding Director, UTHHealth Institute for Implementation Science ( <i>Launch: Fall 2021</i> )	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
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

## FUNDED RESEARCH

*Active (direct costs)*

### Principal Investigator

3UL1TR003167-03S3	09/17/2021–08/31/2023	
NIH	\$796,433	1.80 CM

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

This study will leverage 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 will provide and evaluate a multilevel intervention to increase reach, uptake, implementation, and sustainment of SARS-CoV-2 testing and COVID-19 vaccination. We will also 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	\$3,798,328	.72 CM

#### **Collaborative Training of a New Cadre of Innovative Cancer Prevention Researchers**

Our long-term goal is to reduce cancer morbidity and mortality by expanding the quality and impact of cancer control research and the reach, implementation, and maintenance of effective programs in communities, especially those underserved by transitioning our highly successful, longstanding R25T, Cancer Control Research Training and Career Development Program for doctoral students and postdocs to the T32 mechanism.

PI: Fernandez

6U48DP006408-01-01	05/11/2021 – 05/10/2022	
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)

3UL1TR003167-02S10	09/01/2020 – 08/31/2022	1.80 CM
NIH	\$4,998,788	

#### **RADxUP-121: Understanding and Addressing COVID-19 Testing Disparities in Vulnerable Populations: A multilevel and Multi-method Approach (CCTS Competitive Revision).**

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)

1U48DP006408-01-00 09/30/2020 - 09/29/2025 1.80 CM  
 CDC \$3,736,947

**University of Texas Prevention Research Center**

The UTPRC's five-year goal is to decrease cancer-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. The core research study will develop and test 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

1NU58DP006767-01-00 06/30/2020 - 06/29/2024 1.80 CM  
 CDC \$3,887,025

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

The project builds on long-standing relationships with our FQHC and implementation partners and benefits from available resources to cover CRCS and follow-up for patients with no ability to pay. The program will enable 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

1R01CA228527-01A1 12/01/2018 - 11/30/2023 1.80 CM  
 NIH (R01) \$2,858,386

**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

2T32CA057712-26 09/01/2018 - 08/31/2023 0.48 CM  
 NIH (T32) \$1,970,531

**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 cancer control to reduce health disparities using health promotion and implementation science. This T32 is a continuation of our highly successful, longstanding R25T.

Multi-PI: Fernandez (Mullen, Vernon)

HHS000353700001 01/14/2019 - 09/29/2023 1.20 CM  
 TDSHS \$3,851,880

**Improving the Health of American 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 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 for Program.

PI: Fernandez

RP170493 12/01/2016 - 3/31/2021 0.60 CM  
 CPRIT \$1,413,306

**For Our Children: A tailored multi-level intervention for parents and healthcare providers to in**

**crease HPV vaccination rates.**

The study aims to improve vaccination rates among Hispanic adolescents (aged 11-17). 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.

PI: Fernandez

U54CA96300	09/19/2019 – 08/31/2024	1.08 CM
U of Tx MDACC / NIH (U54)	\$682,478.00	

**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.

PP190075	08/31/2019 - 09/01/2022	0.24 CM
Legacy/CPRIT	\$123,790	

**Increasing Breast and Colorectal Cancer Screening Rates for the Medically Underserved using Population Health Strategies at a Multi-County FQHC**

This CPRIT funded Prevention Program works with a large Federally Qualified Health Centers to improve breast and cervical cancer screening.

Multi-PI: Savas, Fernandez

**Co-Principal Investigator**

PP170078	09/01/2017 - 03/31/2021	0.96 CM
U of Tx MDACC / CPRIT	\$664,642.00	

**Alliance for Colorectal Cancer Testing 2.0**

Under the leadership of Drs. Valerio and Fernandez, the University of Texas Health Science Center at Houston School of Public Health, Center for Health Promotion & Prevention Research (CHPPR) is collaborating with MD Anderson Cancer Center to evaluate a program to increase CRCS among CPRIT priority populations in central, south, and southeast Texas. We are also assisting MD Anderson in the development of a CRC screening coalition made up of CRCS stakeholders including community clinics, academic institutions and non-profit organizations serving the priority population. The coalition is supporting delivery of a program offering take-home fecal immunochemical tests (FIT) and follow-up services.

PI: Valerio

Co-PI of subcontract: Fernandez

**Co-Investigator**

W81XWH-20-2-0031	10/01/2020- 09/30/2023	0.6 CM
DOD	\$444,569	

**Building a Better Workplace: A Sexual Harrassment 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

PP190061	08/31/2019 – 08/30/2022	0.24 CM
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- CPRIT \$1,923,537.00  
**Salud en Mis Manos: Delivering evidence-based breast and cervical cancer prevention services to Latinas in underserved Texas South and Gulf Coast communities.**  
 The overall project goal is to address complex barriers to breast and cervical (B&C) cancer screening and HPV vaccination among Latinas, we will expand the currently funded Salud en Mis Manos (SEMM), a community health worker (CHW)-delivered education and navigation program, to rural and predominantly uninsured Latinas to increase prevention and early detection in this highly vulnerable populations.  
 PI: Savas  
 Co-I: Fernandez
- PP190014 03/01/2019 - 02/28/2021 0.24 CM  
 U of Tx MDACC / CPRIT \$888,062.00  
**Expansion of cervical cancer prevention services to medically underserved populations through patient outreach, navigation and provider training/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.  
 PI: Fisher-Hoch  
 Co-I: Fernandez
- 7R01CA215403 09/15/2017 – 08/31/2022 1.20 CM  
 MCOW / N \$1,847,758.00 (Contributed time in years 3-4)  
**Annual anal sampling using DNA screening to identify men who have sex with men at increased risk for anal cancer.**  
 Dr. Vanessa Schick and the UTHealth team continues their roles originally designated in Alan Nyitray's proposal upon his transfer to the Medical College of Wisconsin. UTHealth is working to develop the self-sampling kit, kit logistics and qualitative evaluation for the project, as well and kit shipment and retrieval, data collection/analysis and interpretation. In addition the team is also working to establish the study's cancer screening research methodology, assisting in block randomization of participants, and protocol development in collaboration with Dr. Nyitray.  
 PI: Schick  
 Co-I: Fernandez
- 1UL1TR003167 07/24/2019 – 06/30/2024 1.2 CM  
 NIH \$46,160,312.00; \$5,636,426  
 (total amount and Outreach Component respectively)  
**Center for Clinical and Translational Sciences (CCTS)**  
 Since its inception the CCTS continues to achieve the primary goal of the Clinical and Translational Sciences Award (CTSA) program: accelerating research to transform healthcare and train the next generation of translational scientists.  
 PI: McPherson  
 Co-I on Community Engagement and Implementation Core
- 3R01DA045815-01A1S1 04/01/2020 to 03/31/25 0.24 CM  
 NIH \$3,376,264.00  
**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

**Mentor**

- 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.*
- 2018-2021 (Vernon, S.,PI). Susan B. Komen. GTDR17497435. *Graduate Training Program in Breast Cancer Disparity at UTSPH.*
- 2018-2021 (Roberts, M., PI) University of North Carolina. KL2: *Overcoming Barriers for the uptake of cascade screening for Lynch syndrome.*
- 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.*
- 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.*

**Pending**

	06/01/2021 – 11/30/2021	1.8 CM
HRSA	\$6,000,000	
<b>Community-Based Workforce Development and Mobilization to Increase COVID-19 Vaccination Equity in Texas</b>		
The goals are to address personal and community factors influencing vaccination decisions, and increase access to vaccination. Throughout the performance period, we will continuously monitor our efforts to provide information for rapid-cycle improvements to increase program reach and effectiveness.		

	09/30/2021 – 09/29/2023	.6 CM
CDC	\$999,882	
<b>Leveraging Administrative Claims Databases for Cancer Screening Surveillance in Texas</b>		
This highly innovative project will utilize cutting-edge methods devised for healthcare data analytics and implement sophisticated geospatial models to quantify area-level (county and 5-digit ZIP code level) HPV vaccination coverage and identify area-level determinants of coverage among publicly insured children and adolescents in Texas. We will leverage healthcare utilization data of 4.8 million low-income children and adolescents to estimate the HPV vaccination coverage among boys and girls in 254 Texas counties and 2,647 5-digit ZIP codes.		

Co-PI

	09/30/2021 – 09/29/2023	
CDC	\$518,148	
<b>Implementation of multipurpose out-of-school time programming for youth</b>		

Social and emotional learning (SEL) is a key element of multipurpose out-of-school time programming. This project will enhance multipurpose out-of-school time programming by targeting SEL competencies through an integrated approach to program delivery, and evaluating the impact across effectiveness and implementation outcomes. Results from this work will support the scale-up of effective multipurpose programming in the out-of-school time setting.

Co-PI

09/30/2021 – 09/29/2023

CDC

\$521,596

**Pocket Ark Sun Shield: Innovative Online Decision Support to Enhance Construction Worker Sun Safety**

This project is relevant to public health because it seeks ways to better protect construction workers from skin damage, which can lead to skin cancer. It proposes using a mobile phone app to teach construction workers ways to better protect themselves from damaging sunlight while working outdoors. The research team will test how well the mobile app increases the workers' use of sun protection.

Co-PI

04/01/2022 – 03/31/2027

NCI

\$2,630,531

**TX CORD Virtual: Implementation of a pediatric program adapted for virtual delivery and reaching families via two distinct community channels**

Co-I

04/01/2022 – 03/31/2027

NIH

\$933,040

**Evaluation of Intervention to Improve Cervical Cancer Screening in Puerto Rico: The IMPROVE Study**

Co-I

04/01/2022 – 03/31/2027

NIH

\$208,130

**IMPACTA-ES: Implementation and Maintenance of Prevention Against Cervical Cancer with Thermal Ablation in El Salvador**

Co-PI

03/01/2022 – 02/28/2025

CPRIT

\$401,816

**Alliance for Colorectal Cancer Testing 3.0**

Co-I

09/01/2021 – 08/31/2022

NIH

\$72,491

**Cancer Prevention and Control Research Training and Career Development Program**

Co-I

11/01/2020 – 10/31/2022

NIH

\$1,296,485

**Project CARE Kids cluster-randomized controlled trial for COVID-19 prevention and control in children**

Co-I

07/01/2021 – 06/30/2026

NIH

\$1,149,268

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**A University of Texas-SALTRA Research Training and Capacity-Building Program for Central America**

Collaborator

07/01/2021 – 06/30/2026  
 NCI \$2,628,581  
**Spreading weight interventions via schools and healthcare: Implementation of a pediatric program adapted for virtual delivery and reaching families via two distinct community channels**  
 Co-I

07/01/2021 – 06/30/2026  
 NIH \$676,145  
**Using Implementation Mapping to Improve Local Wellness Policy Implementation in Texas School Districts**  
 Mentor

07/01/2021 – 06/30/2026  
 NIH \$761,141  
**Improving Implementation of Get with the Guidelines- Heart Failure: Hybrid Effectiveness-Implementation Trial**  
 Co-PI

09/01/2020 – 08/31/2020 .24CM  
 NIH \$2,379,926  
**From Research to Practice with iCHAMPSS: An Innovative Web-Based Decision Support System**  
 The goal of this study is to rigorously evaluate iCHAMPSS (CHOosing And Maintaining Effective Programs for Sex Education in Schools).  
 PI: Hernandez  
 Co-I: Fernandez

09/30/2020 – 09/29/2022  
 NIH \$74,332  
**A COVID19 Challenge: Telemedicine Expansion in Vulnerable Populations**  
 PI

01/01/2021 – 12/31/2024 .36CM  
 NIH \$387,384  
**Understanding Geographic Disparities in HPV Vaccination Coverage Among Publicly Insured Children and adolescents in Texas**  
 This highly innovative project will utilize cutting-edge methods devised for healthcare data analytics and implement sophisticated geospatial models to quantify area-level (county and 5-digit ZIP code level) HPV vaccination coverage and identify area-level determinants of coverage among publicly insured children and adolescents in Texas. We will leverage healthcare utilization data of 4.8 million low-income children and adolescents to estimate the HPV vaccination coverage among boys and girls in 254 Texas counties and 2,647 5-digit ZIP codes.  
 PI: Sonawane  
 Co-I: Fernandez

07/01/2020-06/30/2027 1.2CM  
 Uni. Colorado/NIH \$341,723  
**Disparities Elimination through Coordinated Interventions in communities and Practices to reduce Heart Risk (DECIPHr) in Colorado Latinos**

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Dr. Fernandez will assist with application of intervention mapping techniques for program adaptation and for the development of implementation strategies. She will also participate in the development of qualitative interview guides, conduct and analysis of interviews and and the interpretation of data. She will participate as a full member of the research team on study design, analysis and reporting. In addition, she will assist with the preparation of manuscripts and presentations on this work.

NIH / R01 04/1/2020 - 3/31/2025 1.20 CM  
\$2,490,358.00

**YMAP: Young Men's Affiliation Project of HIV Risk and Prevention Venue.**

To advance the utility of social network analysis by introducing a new way of addressing fundamental questions about social networks in relation to health-related behavior.

PI: Fujimoto

CPRIT 03/01/2020 - 02/28/2023 0.60 CM  
\$1,034,585.00

**Geographic Variations in the Prevention of HPV-Associated Cancers in Texas State (Geo-PHACTS).**

To examine geographic variation in the HPV vaccination coverage among age-eligible Texans using real-world healthcare utilization data, and identify geographical areas with exceptionally low vaccination coverage.

PI: Deshmukh

NIH / R01 01/01/2020-12/31/2024 0.06 CM  
\$2,310,784.00

**Developing Evidence – Easing Disparities Using HIT (DEED-HIT)**

Dr. Fernandez's primary responsibility for this study will be to ensure fidelity to the intervention mapping, while assisting in the evaluation of the interventions and manuscript preparation.

PI: Fenton

CPRIT / MDAnderson 03/01/2020 – 02/28/2023 0.60 CM  
\$38,209

**Magnified: Improving and Realizing the Cancer Prevention Impact of Genetic Knowledge**

In this project, we will collaborate with Drs. Yi-Qian Nancy You and Banu Arun together with other investigators at MD Anderson Cancer Center to implement an optimized approach for improving risk assessment and identification of individuals using HER flagging for consideration of genetic counseling and testing.

PI: Arun

MDA / NIH / R01 07/01/2020-06/30/2025 1.2 CM  
\$250,387

**Adaptation of a mindfulness-based intervention for Latino cancer patients and their caregivers**

Dr. Fernandez will assist with application of intervention mapping techniques for program adaptation and for the development of implementation strategies. She will also participate in the development of qualitative interview guides, conduct and analysis of interviews and and the interpretation of data. She will participate as a full member of the research team on study design, analysis and reporting. In addition, she will assist with the preparation of manuscripts and presentations on this work.

PI: Fernandez

NIH / R01 07/01/2020-06/30/2025 2.4 CM  
\$3,919,386

**Improving HPV vaccination with a tailored, multi-level mobile intervention for parents and healthcare providers**

We propose to develop and test the effectiveness of a Multilevel Interactive Application for Parents and Providers (MiApp) to address the issue of under-vaccination for HPV. MiApp for providers (*MiApp Doc*) will increase their needed knowledge, skills, and self-efficacy for delivering consistent, timely, and strong vaccine recommendations to parents and to communicate with hesitant parents.

PI: Fernandez

04/01/2021 - 03/31/2026

.96 CM

Methodist Hospital Research Institute/NIH \$210,025

**AFIX-CVD: A Customizable Quality Improvement Intervention to Increase Influenza Vaccine Uptake Among Patients with Cardiovascular Disease**

Through a multi-disciplinary team we aim to create the AFIX-CVD (cardiovascular disease) framework to deliver and test a tailored set of evidence-based interventions at all three levels of clinical care in primary care clinics within the Houston Methodist primary care network

PI: Nasir

Sub PI: Fernandez

04/01/2021 - 03/31/2024

.96 CM

UTMDACC/NIH

\$85,569

**Cultural adaptation of a Mindfulness-Based Intervention for Latino Cancer Patients and Their Caregivers**

The research has focused primarily on non-Latino White patients, with limited evidence regarding the efficacy of psychosocial interventions for low income and racial/ethnic minorities.

PI: Strong

Sub PI: Fernandez

07/01/2020 - 06/30/2024

1.8 CM

NIH

\$100,530

**Using Implementation science to improve access of older adult cancer patients and their caregivers to evidence-based psychological interventions**

PI: Fernandez

07/01/2020 - 06/30/2025

NIH

\$1,185,577

**Chronic, Non-Communicable Diseases and Disorders Across the Lifespan: Fogarty International Research Training Award**

PI: Gimeno, DelClos

Role: Collaborator

04/01/2020 - 03/31/2025

1.8CM

NIH

\$3,498,009

**Reducing Cancer Health Disparities among US-Mexico Border Hispanic Women through Bundling of Evidence-Based Screenings**

Reduce Cancer through bundling of evidence based screenings among Hispanic women close to the US-Mexico border.

PI: Fernandez

***Completed (total direct)***

**Principal Investigator**

PCS-2017C2-7613

10/01/2018 - 12/31/2020

1.44 CM

PCORI / Univ. Utah

\$218,123

**Multi-level interventions for increasing tobacco cessation at FQHCs.**

PI on subcontract to University of Utah on a Sequential Multiple Assignment Randomized Trial (SMART) of a multilevel implementation intervention to increase use of Asks Advise Connect (AAC) for tobacco cessation in community health centers across the state.

PI on Sub-contract: Fernandez; PI: Wetter

5K12HD052023-13

12/01/2017-07/31/2020

0.24 CM

UTMB / NIH

\$106,046.00

**Building Interdisciplinary Research Careers in Women's Health (BIRCWH)**

Provides additional mentoring and guidance to BIRCWH Scholars on methods related to research in health promotion and prevention. This BIRCWH program is an institutional career development award supporting new researchers at the assistant professor level. The program provides individualized mentored research training that will lead to independency for the next generation of women's health investigators.

PI: Berenson

Subcontract PI: Fernandez

GTDR17497435

01/15/2018 – 01/14/2021

0.24 CM

Susan B. Komen

\$405,000.00

**Graduate Training Program in Breast Cancer Disparity at UTSPH.**

Under the leadership of Sally W. Vernon, PhD, the University of Texas Health Science Center at Houston School of Public Health is recruiting outstanding students focusing on breast cancer disparities and providing them with valuable training and rigorous specialized curriculums to train future breast cancer disparities researchers.

PI: Vernon

Co-PI: Fernandez

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-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 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.*
- 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**

- 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)
- 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**

- 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)
- 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 Farmworker 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

- 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 (Roncancio, 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 socioeconomic 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. Colón-López, V, Medina-Laabes DT, Soto Abreu R, Diaz Miranda OL, Ortiz AP, **Fernandez ME**, Hull PC. Understanding Parents' Views toward the Newly Enacted HPV Vaccine School Entry: a qualitative study BMC Public Health 23 March 2021, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-311697/v1>]

2. Sonawane K\*, Suk R\*, Chiao EY, Schmeler K, Montealegre J, **Fernandez ME**, Deshmukh AA. Low cervical cancer screening uptake and adherence among HPV unvaccinated women in the United States: NHIS 2019. *JAMA Network Open*. In Press.
3. **Fernandez ME**, Savas LS, Atkinson JS, Ricks KB, Ibekwe LN, Inimfon J, Castle P, Jobe D, Vernon, SW. Evaluation of a 2-1-1 Telephone Navigation Program to Increase Cancer Control Behaviors: Results of a Randomized Controlled Trial. *American Journal of Health Promotion* (In Press).
4. Walker TJ\*, Craig DW, Szeszulski J, **Fernandez ME**. Developing and Testing Measures for Individual-Level Constructs related to the Implementation of School-Based Physical Activity Approaches. *Journal of Healthy Eating and Active Living*. 2021, Vol. 1, No. 3, pages 117-126
5. Szeszulski J\*, Walker TJ, Robertson MC, & **Fernandez ME**. Differences in psychosocial constructs among elementary school staff that implement physical activity programs: a step in designing implementation strategies, *Translational Behavioral Medicine*, 2021;, ibab120, <https://doi.org/10.1093/tbm/ibab120>
6. Sonawane K, Lin Y, Damgacioglu H, Zhu Y, **Fernandez ME**, Montealegre JR, Ganduglia Cazanban C, Li R, Lairson DR, Lin Y, Giuliano AR, Deshmukh AA. Trends in Human Papillomavirus Vaccine Safety Concerns and Adverse Event Reporting in the United States. *JAMA Network Open*. 2021;4(9):e2124502. doi:10.1001/jamanetworkopen.2021.24502
7. Blazer K, Chavarri-Guerra Y, Villarreal Garza C, Nehoray B, Mohar A, Daneri A, del Toro A, Aguilar D, Álvarez RM, Mejia R, Herzog J, Castillo D, **Fernandez ME**, Weitzel JN. Development and Pilot Implementation of the Genomic Risk Assessment for Cancer Implementation and Sustainment (GRAÇIAS) Intervention in Mexico. *JCO Global Oncology* 2021;7, 992-1002.
8. 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. *Journal of Cancer Education* (In Press)
9. Leppin, A., Baumann, A., **Fernandez, M.**, Rudd, B., Stevens, K., Warner, D., . . . Shelton, R. (2021). Teaching For Implementation: A framework for building implementation research and practice capacity within the translational science workforce. *Journal of Clinical and Translational Science*, 1-26. doi:10.1017/cts.2021.809
10. Nyitray A, Schick V, Swartz M, Giuliano A, **Fernandez ME**, Deshmukh A, Ridolfi T, Ajala C, Brzezinski B, Sandoval M, Nedjai B, Smith J, Chiao E. Rationale and design of the Prevent Anal Cancer Self-Swab Study: a protocol for a randomised clinical trial of home-based self-collection of cells for anal cancer screening. *BMJ open*. 2021;11(6):e051118. doi: 10.1136/bmjopen-2021-051118.
11. Brown L, Chilenski S, Wells R, Jones E, Welsh J, Gayles J, **Fernandez ME**, Jones D, Mallett K, Feinberg M. Protocol for a hybrid type 3 cluster randomized trial of a technical assistance system supporting coalitions and evidencebased drug prevention programs. *Implementation Science* (2021) 16:64 <https://doi.org/10.1186/s13012-021-01133-z>
12. Salcedo M, Gowen R, Rodriguez A, Fisher-Hoch S, Daheri M, Guerra L, Toscano P, Gasca M, Morales J, Reyna-Rodriguez F, Cavazos B, Marin E, Perez C, Guerra M, Milbourne A, Varon M,

- Reininger B, **Fernández ME**, Ogburn T, Castle P, McCormick J, Baker E, Hawk E, Schmeler K. Addressing high cervical cancer rates in the Rio Grande Valley along the Texas–Mexico border: a community-based initiative focused on education, patient navigation, and medical provider training/telementoring. *Perspectives in Public Health*. June 2021. doi:10.1177/1757913921994610
13. Bauer C, Zhang K, Lee M, Fisher-Hoch S, Guajardo E, McCormick J, Cerda I, **Fernandez ME**, Reininger B. Census tract patterns and contextual social determinants of health associated with COVID-19 in a Hispanic population living in South Texas. *JMIR Public Health and Surveillance*, 2021;7(8):e29205 doi: 10.2196/29205
  14. Escoffery C, Foster M, **Fernández ME**, Haardörfer R, Mullen PD. Are Training and Experience Adapting Evidence-Based Interventions Associated With Self-Efficacy and Attitudes? A Cross-Sectional Survey of Students and Practitioners With Varying Levels of Adaptation Experience. *Health Promotion Practice*. April 2021. doi:10.1177/15248399211006490
  15. Walker TJ\*, Craig DW, Robertson MC, Szeszulski J, **Fernandez ME**. The relation between individual-level factors and the implementation of classroom-based physical activity approaches among elementary school teachers. *Translational Behavioral Medicine*, 2021, ibaa133, <https://doi.org/10.1093/tbm/ibaa133>
  16. Gibson B, Kramer H, Weir C, Fiol G, Borbolla D, Schlechter CR, Lam C, Nelson M, Bohner C, Schulthies S, Sieperas T, Pruhs A, Nahum-Shani I, **Fernandez ME**, Wetter DW. Workflow analysis for design of an electronic health record-based tobacco cessation intervention in community health centers. *JAMA Open*, 2021, ooaa070, <https://doi.org/10.1093/jamiaopen/ooaa070>
  17. Hollins, A.; Wardell, D.; **Fernandez, ME.**; Markham, C.; Guilamo-Ramos, V.; Santa Maria, D. Human Papillomavirus Vaccination Status and Parental Endorsement Intentions among Undergraduate Student Nurses. *Int. J. Environ. Res. Public Health* 2021, 18, 3232. <https://doi.org/10.3390/ijerph18063232>
  18. Ayala-Marín AM, Colon V, Velez-Alamo C, Fernandez-Espada N, Pattatucci A, **Fernandez ME**. Never Screened: Understanding Breast Cancer Non-Adherence in Puerto Rico. *Health Education & Behavior* 2021, 00(0), 1-8. DOI: 10.1177/1090198120988248
  19. Ortiz AP, Soto-Salgado M, Calo WA, Hull P, **Fernández ME**, Colon-López V, Tortolero-Luna G. Elimination of cervical cancer in U.S. Hispanic populations: Puerto Rico as a case study. *Prev Med*. 2021 Mar;144:106336. doi: 10.1016/j.ypmed.2020.106336. Epub 2021 Mar 4. PMID: 33678233.
  20. Austin J,\* Rodriguez S, Savas LS, Megdal T, Ramondetta L, **Fernandez ME**. Using Intervention Mapping to Develop a Provider Intervention to Increase HPV Vaccination in a Federally Qualified Health Center. *Frontiers in Public Health* 2020;8:530596. DOI: 10.3389/fpubh.2020.530596
  21. Walker T,\* Brandt H, Wandersman A, Scaccia J, Lamont A, Workman L, Dias E, Diamond P, Craig D, **Fernandez ME**. Development of a comprehensive measure of organizational readiness (motivation x capacity) for implementation: a study protocol. *Implementation Science* 1, 103 (2020). DOI: 10.1186/s43058-020-00088-4
  22. Ibekwe LN,\* Walker TJ, Eburnomo E, Ricks K, Prasad S, Savas L, **Fernandez ME**. Using Implementation Mapping to Develop Implementation Strategies for the Delivery of a Cancer

- Prevention and Control Phone Navigation Program: A Collaboration with 2-1-1. *Health Promotion Practice*. October 2020. doi:10.1177/1524839920957979. PubMed PMID: 33034213
23. Austin JD,\* Allicock M, Atem F, Lee SC, **Fernandez ME**, Balasubramanian BA. A structural equation modeling approach to understanding pathways linking survivorship care plans to survivor-level outcomes. *J Cancer Surviv*. 2020;14(6):834-846. doi:10.1007/s11764-020-00896-6
  24. Szeszulski J,\* Walker T, Robertson M, Cuccaro P, **Fernandez ME**. School Staff's Perspectives on the Adoption of Elementary-School Physical Activity Approaches: A Qualitative Study. 2020 *American Journal of Health Education*, DOI: 10.1080/19325037.2020.1822241
  25. Yoong, S, Bolsewicz, S, Grady, A, Wyse R., Sutherland R., Hodder R., Kingsland M, Nathan N, McCrabb S, Bauman A, Wiggers J, Moullin J, Albers B, **Fernandez ME**, Hall A, Sims-Gould J, Taylor N, Rissel C, Milat A, Bailey A, Batchelor S, Attia J, Wolfenden L. Adaptation of public health initiatives: expert views on current guidance and opportunities to advance their application and benefit. *Health Education Research* 2020 Aug 1;35(4):243-257. doi: 10.1093/her/cyaa014. PMID: 32632449.
  26. Pearson, N., Naylor, P.J., Ashe, M.C. **Fernandez, M**, Yoon, Sze Lin, Wolfenden, L. Guidance for conducting feasibility and pilot studies for implementation trials. *Pilot Feasibility Stud* 6, 167 (2020). <https://doi.org/10.1186/s40814-020-00634-w>
  27. Hankins JS, Shah N, DiMartino L, Brambilla D, **Fernandez ME**, Gibson RW, Gordeuk V, Lottenberg R, Kutlar A, Melvin C, Simon J, Wun T, Treadwell M, Calhoun C, Baumann AA, Potter MB, Klesges LM, Bosworth H. Integration of Mobile Health Into Sickle Cell Disease Care to Increase Hydroxyurea Utilization: Efficacy and Implementation Study. *JMIR Res Protoc*. 2020 Jul 14;9(7):e16319. doi: 10.2196/16319. PMID: 32442144; PMCID: PMC7388044.
  28. Heredia NI,\* **Fernández ME**, Durand CP, Kohl III HW, Ranjit N, van den Berg AE. Factors Associated with Use of Recreational Facilities and Physical Activity Among Low-Income, Latino Adults. *Journal of Immigrant and Minority Health*. 2020 Jun;22(3):555-562. doi: 10.1007/s10903-019-00920-7. PMID: 31363889; PMCID: PMC6989364.
  29. **Fernandez ME**, Schlechter CR\*, Del Fiol G, Gibson B, Kawamoto K, Siaperas T, Pruhs A, Greene T, Nahum-Shani I, Schulthies S, Nelson M, Bohner C, Kramer H, Borbolla D, Austin S, Weir C, Walker TW, Lam CL, Wetter DW. QuitSMART Utah: an implementation study protocol for a cluster-randomized, multi-level Sequential Multiple Assignment Randomized Trial to increase Reach and Impact of tobacco cessation in Community Health Centers. *Implementation Science*. 2020 Jan 30;15(1):9. doi: 10.1186/s13012-020-0967-2. PMID: 32000812; PMCID: PMC6993416.
  30. Austin JD,\* Allicock MA, Atem F, Lee SC, **Fernandez ME**, Balasubramanian BA. A Structural Equation Modeling Approach to Understanding Pathways Linking Survivorship Care Plans to Survivor-level Outcomes. *J Cancer Surviv*. 2020 May 30. doi: 10.1007/s11764-020-00896-6. Epub ahead of print. PMID: 32474862.
  31. Heredia NI\*, **Fernández ME**, van den Berg AE, Durand C, Kohl III HW, Reininger BM, Hwang KO, McNeill LH. Co-action between physical activity and fruit and vegetable intake in a racially diverse group of obese adult. *American Journal of Health Promotion*. 2020 Mar;34(3):238-246. doi: 10.1177/0890117119884479. Epub 2019 Nov 13. PMID: 31722544; PMCID: PMC7033009.
  32. Rodriguez SA.\* Mullen, PD, Lopez, D, Savas LS, **Fernández ME**. Factors associated with adolescent HPV vaccination in the U.S.: A systematic review of reviews and multilevel framework to inform intervention development. *Preventive Medicine*. 2020 Feb;131:105968. doi: 10.1016/j.ypmed.2019.105968. Epub 2019 Dec 24. PMID: 31881235; PMCID: PMC7064154.

33. Eska JS\*, Lairson DR, Savas LS, Shegog R, Healy CM, Spinner SW, **Fernandez ME**, Vernon SW. Implementation costs of a multi-component program to increase human papillomavirus (HPV) vaccination in a network of pediatric clinics. *J Appl Res Child*. 2019;10(2):8.
34. Wolfenden L, Bolsewicz K\*, Grady A, McCrabb S, Kingsland M, Wiggers J, Bauman A, Wyse R, Nathan N, Sutherland R, Hodder RK, **Fernández ME**, Lewis C, Taylor N, McKay H, Grimshaw J, Hall A, Moullin J, Albers B, Batchelor S, Attia J, Milat A; Bailey A, Rissel C, Reeves P, Sims-Gould J; Mildon R, Doran C, Yoong S. Optimisation: defining and exploring a concept to enhance the impact of public health initiatives. *Health Res Policy Sys* 2019 Dec 30;17(1):108. doi: 10.1186/s12961-019-0502-6. PMID: 31888666; PMCID: PMC6937822.
35. Rangel ML\*, **Fernández ME**, McNeill LH, Heredia NI, Reininger BM. Educating Hispanics about Clinical Trials and Biobanking. *Journal of Cancer Education*, 2019 Dec;34(6):1112-1119. doi: 10.1007/s13187-018-1417-6. PMID: 30112612; PMCID: PMC6377344.
36. Heredia NI\*, Lee M, Hwang KO, Reininger BM, **Fernández ME**, McNeill LH. Health coaching to encourage obese adults to enroll in commercially-available weight management programs: The path to health study. *Contemporary Clinical Trials*. 2019 Aug;83:1-9. doi: 10.1016/j.cct.2019.06.006. Epub 2019 Jun 21. PMID: 31229621; PMCID: PMC6642849.
37. **Fernández ME**, Ruiter RAC, Markham CM and Kok G. Intervention Mapping: Theory- and Evidence-Based Health Promotion Program Planning: Perspective and Examples. *Frontiers in Public Health*. 2019 Aug 14;7:209. doi: 10.3389/fpubh.2019.00209. PMID: 31475126; PMCID: PMC6702459.
38. **Fernández ME**, Ten Hoor GA, van Lieshout S, Rodriguez SA, Beidas RS, Parcel G, Robert A.C. Ruiter AC, Markham CM, Kok G. Implementation Mapping: Using Intervention Mapping to Develop Implementation Strategies, *Frontiers in Public Health*, 2019 Jun 18;7:158. doi: 10.3389/fpubh.2019.00158. PMID: 31275915; PMCID: PMC6592155.
39. Rodriguez SA\*, Savas LS, Loomba P, **Fernández ME**. Low-income Hispanic parent recall of daughters' HPV vaccination status: Correlates of accurate reporting of daughters' HPV-vaccine naïve status compared with electronic health records. *Vaccine*. 2019 May 21;37(23):2998-3001. doi: 10.1016/j.vaccine.2019.04.064. Epub 2019 Apr 26. PMID: 31036458; PMCID: PMC6719552.
40. Waltz TJ, Powell, BJ, **Fernández ME**, Abadie, B, Damschroder, LJ. Choosing implementation strategies to address contextual barriers: Diversity in recommendations and future directions. *Implementation Science*, 2019 Apr 29;14(1):42. doi: 10.1186/s13012-019-0892-4. PMID: 31036028; PMCID: PMC6489173.
41. Walker TJ,\* Rodriguez SA, Vernon SW, Savas LS, Frost EL, **Fernández ME**. Validity and reliability of measures to assess constructs from the Inner Setting domain of the consolidated framework for implementation research in a pediatric clinic network implementing HPV programs. *BMC Health Services Research*, 2019 Mar 29;19(1):205. doi: 10.1186/s12913-019-4021-5. PMID: 30925870; PMCID: PMC6441163.
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*(invited peer review papers)*

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171. **Fernández ME**, Savas LS, Lipizzi, E, Smith, JS, Vernon, SW. Cervical cancer control for Hispanic women in Texas: Strategies from research and practice. *Gynecologic Oncology*. 2014 Mar;132 Suppl 1:S26-32. doi: 10.1016/j.ygyno.2013.12.038. Epub 2014 Jan 4.
172. Savas LS\*, **Fernández ME**, Jobe D, Carmack CC. Human Papillomavirus Vaccine: 2-1-1 Help-lines and Minority-Parent Decision-Making. *American Journal of Preventive Medicine*. 2012; 43(6S5):S490-496. PMID:PMC3547668
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## Books

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

Bartholomew Eldredge, LK, Markham, CM, Ruiters, 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.

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## Book Chapters

1. Bertens M, Leerlooijer J, **Fernandez, ME**. Health Communication. In: *Science Communication An Introduction*. March 2020, World Scientific Publishing Co Pte Ltd.
2. **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.
3. Powell\*, BJ, Garcoa, KG, **Fernández ME**, Implementation Strategies. In: *Advancing the Science of Implementation across the Cancer Continuum*. 2018. Eds. Chambers, DA, Vinson, CA, Norton, WE. 2018, Oxford Press.
4. Coughlin, SS, Smith, SA, **Fernandez, MA**. Overview of Community-based Participatory Research. In: *Handbook of Community-based Participatory Research*. 2017. Oxford University Press.

5. **Fernandez, ME**, Heredia, NI, McNeill, NH, Fernandez-Esquer, ME, Le, YC, McGauhey, KG. Special Issues in Conducting Community-based Participatory Research Studies with Ethnic and Racial Minorities. In: *Handbook of Community-based Participatory Research*. 2017. Oxford University Press.
6. Bartholomew LK, Markham C, **Fernández ME**, Mullen PD. Planning models for theory-based health promotion interventions: An Intervention Mapping approach. In *Health Behavior: Theory, Research and Practice* (4<sup>th</sup> Ed.) Glanz K, Rimer BK, Viswanath K (eds.), San Francisco, CA: Jossey-Bass. 2015.
7. **Fernández ME**, Bartholomew LK, Vidrine JI, Reiningger B, Krasny S, Wetter DW (2014). The role of translational research in behavioral science and public health. In: Srivastava R, Maksymowicz W, Lopaczynski W, eds. *Lost in Translation: Barriers to Incentives for Translational Research in Medical Sciences* (pp.567-629). Hackensack NJ: World Scientific.
8. **Fernández ME**, Gonzales A, Tortolero-Luna G, Partida S, Bartholomew LK. Cultivando la Salud: A breast and cervical cancer screening program for Hispanic farmworker women. 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.
9. 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.
10. 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.
11. 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.
12. **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)

- 2010 Effectiveness of a Lay Health Worker Intervention to Increase Breast Cancer Screening, Avon Foundation for Women Webinar, May 2010.
- 2010 NCI Think Tank on Future Directions in Cancer Control Research, National Cancer Institute, Bethesda, MD, June, 2010.
- 2011 Discussion of Section I Papers. Multilevel Interventions in Health Care: Building the Foundation for Future Research. Las Vegas NV. March 4, 2011.
- 2011 Advancing Dissemination and Implementation Research and Practice: A Collaboration between the CPRN and 2-1-1. CPRN-NCI Dialogue, July 2011.

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- 2012 Addressing Barriers to Cervical Cancer Screening and HPV Vaccination Uptake. Cervical Cancer Summit, Houston TX, Jan 31, 2012.
- 2012 Developing and Implementing Lay Health Worker Programs for Cancer Control: A Systematic Approach to Increase Program Outcomes. University of South Florida Center for Equal Health, March 9, 2012.
- 2012 Increasing Reach and Implementation of Evidence Based Programs for Cancer Control: The TACTICC project. CPRN Steering Committee Meeting, Columbia, SC. March 22, 2012.
- 2012 University of Texas and Texas 2-1-1. Community Campus Partnership Conference (site visit to 2-1-1 Call Center). Houston TX. Apr 20, 2012.
- 2012 10 Years of LINCC. Latinos in a Network for Cancer Control Annual Meeting. Houston TX. May 30, 2012.
- 2012 Cancer Prevention and Control in Texas: Disparities and Impact on Access and Quality. Partners in Cancer Prevention Conference. El Paso TX. June 5, 2012.
- 2012 Entrenamiento sobre el Virus del Papiloma Humano (VPH) y la vacuna contra el VPH. [Training on HPV for promotoras] Partners in Cancer Prevention Conference. El Paso TX. June 5, 2012.
- 2012 Translating Evidence into Practice. Workshop at Intercultural Cancer Council Symposium on Minorities, the Underserved and Health Equity. Houston TX. Jul 1, 2012.
- 2012 Latinos Contra El Cancer. Community Networks Program Centers meeting. Washington DC. Jul 30-31, 2012.
- 2012 TODOS Contra el Cancer: Texas Organizations Delivering Outreach Services against Cancer. NCI Site Visit to Community Networks Program Center. Houston TX. Sep 24-25, 2012.
- 2012 Using Intervention Mapping to Develop a Tailored HPV Vaccination Intervention for Low Income Hispanic Parents. Oral presentation at CPRN Fall Meeting. Houston TX. Oct 15-16, 2012.
- 2012 Factors Influencing Implementation of Evidence-based Cancer Prevention and Control Practices in FQHCs: A Qualitative Study. Oral presentation at CPRN Fall Meeting. Houston TX. Oct 15-16, 2012.
- 2012 Adaptation of a Lay Health Worker Program to Increase Breast and Cervical Cancer Screening among Hispanic Women in Houston, Texas. Poster presentation at CPRN Fall Meeting. Houston TX. Oct 15-16, 2012.
- 2012 Intervention Costs of The 2-1-1 Call Center-based Cancer Control Navigator Program to Increase Breast, Cervical and Colorectal Cancer Screening Among Underserved Texans. Poster presentation at CPRN Fall Meeting. Houston TX. Oct 15-16, 2012.
- 2012 Evaluation of Latinos in a Network for Cancer Control (LINCC).  
- Poster presentation at CPRN Fall Meeting. Houston TX. Oct 15-16, 2012.  
- Poster and oral presentation at Cancer Alliance of Texas quarterly meeting. Austin TX. Nov 8, 2012.
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- 2012 Using Cancer Control Mini-grants to Build Community Capacity and Reach Underserved Populations.  
- Poster presentation at CPCRN Fall Meeting. Houston TX. Oct 15-16, 2012.  
- Poster and oral presentation at Cancer Alliance of Texas quarterly meeting. Austin TX. Nov 8, 2012.
- 2012 Cervical Cancer-Free Texas: A collaborative effort to eliminate cervical cancer among Texans. Poster presentation at CPCRN Fall Meeting. Houston TX. Oct 15-16, 2012.
- 2012 Latinos in a Network for Cancer Control. Poster presentation at CPCRN Fall Meeting. Houston TX. Oct 15-16, 2012.
- 2012 Awareness and Use of Evidence-Based Cancer Control Programs in Puerto Rico. Poster presentation at CPCRN Fall Meeting. Houston TX. Oct 15-16, 2012.
- 2012 Development of a tailored interactive multimedia intervention (TIMI) to increase HPV Vaccination for Hispanics Using Intervention Mapping. Poster presented Cancer Prevention Research and Control Network Conference, Houston, TX. Oct 15-16, 2012.
- 2012 Leveraging Existing Systems for HPV Vaccination. Presentation at the 28th International Papillomavirus Conference & Clinical and Public Health Workshops, San Juan, PR. Dec, 2-6, 2012.
- 2012 Addressing Barriers to Cervical Cancer Screening and HPV Vaccination Uptake. oral presentation at the 28th International Papillomavirus Conference & Clinical and Public Health Workshops, San Juan, PR. Dec, 2-6, 2012.
- 2012 Innovative Health Strategies, oral presentation at the 28th International Papillomavirus Conference & Clinical and Public Health Workshops, San Juan, PR. Dec, 2-6, 2012.
- 2012 Enhancing telephone navigation through the use of MAPS in a paperless communication system. Texas Society for Public Health Education (TSOPHE) Fall Conference, Houston, Texas. October 11-12, 2012.
- 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. 8<sup>th</sup> 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
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- 2013 Latinos Contra el Cancer: Community Networks Program Center. CNP Annual Meeting. Washington D.C., June 2013.
- 2013 **TODOS** Contra el Cancer: **Texas Organizations Delivering Outreach Services** 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.
- 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.
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- 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.
- 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 Optimisation 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, 36<sup>th</sup> 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
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- 2019 TACHC 36<sup>th</sup> 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.
- 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*
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- 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

## **MEDIA SPOKES PERSON**

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

## **PROFESSIONAL SERVICE**

### **International**

2018-ongoing Technical Consultant WHO consultant for Implementation Research

2018-ongoing Member of the Scientific Committee, International Union of Health Promotion and Education (IUHPE).

2018-ongoing Implementation of Sexual Assault Prevention in the Military. Wandersman Center.



- 2018-ongoing Optimisation and Adaptation Think Tank, Hunter New England Population Health/The University of Newcastle, Wallsend NSW, Australia
- 2016-ongoing 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- ongoing Consulting for Ministry of Health, Spain – Development of a Strategic Plan for the Control of Non-communicable Diseases.
- 2012- ongoing Director, WHO Collaborating Center at UTSPH CHPPR (currently re-applying for Collaborating Center status after a lapse in designation)
- 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

### Scientific Publication Review

Implementation Science  
 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, Implementation Science Consortium in Cancer
- 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.

**National Working Groups, Think Tanks, Professional Organizations**

- 2019-ongoing Ohio State University, Improving Uptake of Cervical Cancer Prevention Services - P01 External Scientific Advisory Board Member
- 2018-ongoing 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)
- December 2017 - Member, National Institutes of Health Pathways to Prevention Panel
- 2017- ongoing - Member, Society for Implementation Research Collaboration (SIRC) Network of Experts
- 2017-ongoing - Member National HPV Vaccination Roundtable
- 2018-ongoing Implementation Research Group (IRG): Adaptation, Fidelity and Tailoring Group (AFT)
- 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

### **Other Service**

- 2020-ongoing Houston and Harris County COVID Communication and Community Outreach Group (unfunded)
- 2020 Steering Committee for the 2020 Implementation Science Consortium in Cancer (ISCC)
- 2021 Steering Committee for the 2021 Cancer Consortium for Implementation Science (CCIS) Conference

### **University of Texas Health Science Center at Houston**

#### *Current*

- Director, Center for Health Promotion and Prevention Research (2016-ongoing)
- Chair, Research Council (2019-ongoing)
- 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 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.
- 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**

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

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

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

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

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

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**

<b>MENTORING TABLE</b>					
<b>Past/ Current Trainee</b>	<b>Trainee Name (Where Training Oc- curred)</b>	<b>Training Period (Degree)</b>	<b>Prior Degrees</b>	<b>Title of Research Project OR Thesis/ Dissertation Title</b>	<b>Current Position of Past Trainees / Source of Support of Cur- rent Trainees</b>
<b>Predoctoral</b>					
Current	Nayeema Ahmed	2016-present	DPH	Role: Dissertation Committee Member	
Current	Nnabuchi Akpeh	2014-present	DPH	Role: Dissertation Committee Member	
Current	Derek Craig	2019-present	PhD	Role: Advisor	
Current	Natalia Heredia	2014-present (PhD)	MPH BA	Role: Advisor for PhD, continuing as mentor during postdoc at MD Anderson	Postdoctoral Fellow, MD Anderson Cancer Center
Current	Lynn Ibekwe, MPH	2018-present	MPH	Role: Mentor on NCI Predoctoral Fellowship from T32	NCI T32 -funded Predoctoral Fellow, UTSPH
Current	Clara Mercader	2015-present (PhD)	MS MS	Role: Advisor	
Past	Sarah Arvey	2008-2011	PhD MA BA	Role: Primary mentor on R25T postdoctoral fellowship.  Addressing Latino Cancer Disparities with Qualitative Research	Director, Research & Evaluation, Lance Armstrong Foundation  <b>LIVESTRONG</b>  Current Position: Senior Consultant Health Management Associates

Past	Jessica Austin MPH	2018-2019	MPH CPH	Role: Mentor on NCI Predoctoral Fellowship from T32	NCI T32 -funded Predoctoral Fellow, Dallas campus, UTSPH
Past	Shirley Morrison Bluethmann (UTSPH-H) CECDP	2012-2014 (PhD)	BA MA MPH	Role: Academic Advisor and Dissertation Committee  Implementation Research	Komen Fellowship  Predoctoral Fellow, UTSPH Grant R25T  NCI Fellow  Current Position: Cancer Prevention Fellow Behavior Research National Cancer Institute Rockville, MD
Past	Marilyn Hinojosa-Lindsey (UTSPH-H)	2002-2010 (PhD)	BS MA	Role: Academic Advisor  Understanding treatment-related symptoms management techniques, and symptom management self-efficacy in a sample of non-muscle invasive bladder cancer patients	Senior Project Coordinator, Baylor College of Medicine & Houston VA HSR&D, Center of Excellence  Assistant Professor Department of Psychiatry and Behavioral Sciences Baylor College of Medicine
Past	Claire Loe (UTSPH/UTS BI)	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
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-Factors among Injection	Post Doctoral Associate HIV/STI Intervention & Prevention (HIPS) Program Division of Epidemiology and Community Health



				Drug Users in Harris County, Texas	University of Minnesota School of Public Health  Post Doctoral Fellow Department of Psychology 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 Rodriguez	2015-2018 (PhD)		Role: Research Mentor	Graduate 2018. Postdoctoral Fellow at UT Southwestern Medical Center
Past	Jennifer H Tektiridis	2012-2014	BS – Geology and Spanish MSM	Role: Academic Advisory Committee and Dissertation Advisor  Dissertation title: Exploring Leadership as a Factor Influencing Implementation of Evidence-based Cancer Prevention and Screening Services in Community Health Centers	Executive Director, Research Planning and Development Duncan Family Institute for Cancer Prevention and Risk Assessment Division of Cancer Prevention and Population Sciences - Unit 1370 The University of Texas MD Anderson Cancer Center
<b>Postdoctoral</b>					
Current	Jessica Austin	2019 - present	PhD, MPH	Role: Mentor, Dissertation Title: Understanding the Relationships between Survivorship Care Plans with Survivor-Level Outcomes among Breast and Colorectal Cancer Survivors	Postdoctoral Research Scholar Columbia University Mailman School of Public Health Department of Epidemiology & Sociomedical Sciences
Current	Nathan Parker	2020-present	MPH, PhD	Role: Mentor on K01	Instructor ACSM/ACS Certified Cancer Exercise Trainer Department of Behavioral Science The University of Texas MD Anderson Cancer Center
Current	Jacob Szeszulski	2019-present	PhD	Role: Mentor on NCI Postdoctoral Fellowship from T32	NCI T32 -funded Postdoctoral Fellow, UTSPH

Past	Faith Fletcher, PhD	2012- 2013	PhD	Role: Mentor on NCI CNP	Postdoctoral Research Fellow, MD Anderson Cancer Center  Assistant Professor, Division of Community Health Sciences, University of Illinois at Chi- cago School of Public Health
Past	Diana Stewart, PhD	2013- 2017	PhD	Role: Mentor on NCI CNP and on NCI K01- awarded.	Currently Assistant Professor, Department of Health Dispari- ties Research MD Anderson Cancer Center
<b>Faculty</b>					
Current	Elva Arre- dondo	2017- present	PhD	Faculty mentor in area of Implementation re- search	Associate Professor, San Diego State University, Co- Director of Joint Doctoral Pro- gram in Health Behavior (UCSD/SDSU)
Current	Rinad Beidas	2017- 2019	PhD	Role: Mentor, publica- tions and grants	Unviersity of Pennsylvania
Current	Louis Brown, PhD	2018 – present	PhD	Role: Faculty mentor for publications and grants	Associate Professor, Depart- ment of Health Promotion and Behavioral Sciences, UTHealth School of Public Health
Current	Kim Brun- isholz, 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 Insti- tute at NIH	Assistant Professor Founding Co-Director, Uni- versity of Kentucky Global Ophthalmology Program (UK GO) Director, Implementation Sci- ence lab Department of Ophthalmology & Visual Sciences University of Kentucky Col- lege of Medicine
Current	Shannon Christy, PhD	2020 – present	PhD	Role: mentor for R01	Assistant Member Moffitt Cancer Center
Current	Vivan Colon	2011- Present	PhD	Role: Primary mentor on U54	Associate Professor, Program of Health Services Evaluation, UPR RCM & Investigator

			MPH	Puerto Rico Community Cancer Control Outreach Program, Trainee  (Grant U54CA96297)	PR Comprehensive Cancer Center
Current	Paula M. Cuccaro	2016 – Present	PhD	Role: Faculty Mentor, publications and grants	Associate Professor, Health Promotion and Behavioral Sciences 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 Gamble, PhD	2020 - present	PhD	Role: Mentor to a SIRC New Investigator Network of Expertise (NoE) member	Assistant Professor, Preventive Medicine and Pediatrics at the University of Mississippi Medical Center
Current	Moctezuma Garcia, PhD	2020 - present	PhD	Role: mentor for K23	Assistant Professor Founding Co-Director, University of Kentucky Global Ophthalmology Program (UK GO) Director, Implementation Science lab Department of Ophthalmology & Visual Sciences University of Kentucky College of Medicine
Current	Belinda Hernandez, PHD	2018 - present	PhD	Role: Faculty Mentor	Assistant Professor, Health Promotion and Behavioral Sciences UTHealth School of Public Health
Current	Pamela C. Hull	2015-present	PhD	Role: R01 mentoring committee	Assistant Professor of Medicine, Vanderbilt 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 Martinez, PhD	2020 – present	PhD	Role: Mentor on several grant applications and for building implementation science and health promotion research capacity	Assistant Professor University of Barcelona, Instituto Catalan de Oncologia (Catalan Institute of Oncology)

Current	Katherine Mills, PhD, MSPH	2020-present	PhD	Role: Mentor, research related to implementation science and BP reduction	Assistant Professor Department of Epidemiology Tulane University School of Public Health and Tropical Medicine
Current	Daisy Y. Morales-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 sexual health	Previously, Postdoctoral Fellow, Institute for Health Promotion Research, UTHSCSA, Dept. of Epidemiology and Biostatistics  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 mentoring on papers, general mentoring in implementation science and mentoring support for Prevent Cancer Foundation grant proposal	Associate Professor 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 science and mentoring support for Prevent Cancer Foundation grant proposal, Mentoring Support for R21 proposal resubmission	Assistant Professor University of Southern California
Current	Byron Powell	2017-present	PhD	Role: Mentor, publications and grants, including K01	Assistant Professor, Gillings School of Global Public Health, University of North Carolina at Chapel Hill
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	Role: Previous Dissertation Chair and Re-	Currently Postdoctoral Fellow, UT Southwestern

			MA BA	search Supervisor during PhD training. Graduated 2018. Continuing mentoring during Post-doc	
Current	Shari Rogal	2018-present	PhD	Faculty mentor in area of Implementation Science and Intervention Mapping. Mentor on submitted K23	Assistant Professor, University of Pittsburg, Medical School
Current	Lara Staub Savas (UTSPH-H) CECDP	2009-2010 (Postdoc) 2010-present	BA MS PhD	Past Role: Postdoc mentor, Cancer Education and Career Development Program, U Texas HSC Houston, NCI #2 R25 CA57712  Current Role: Faculty Mentor, publications and grants	Assistant Professor, Health Promotion and Behavioral Sciences UTHealth School of Public Health
Current	Chelsey R. Schlechter, PhD	2020 - present	PhD	Role: mentor for KL2 application and mentoring on papers	Research Scientist Center for Health Outcomes and Population Equity (HOPE)
Current	Montserrat Soler, PhD, MPH	2020 - present	PhD	Role: Mentoring on implementation science and grant preparation for work in El Salvador	Research Consultant Basic Health International
Current	Kalyani Sonawane	2020-present	PhD	Role: Mentor, for K01	Assistant Professor Department of Management, Policy and Community Health School of Public Health The University of Texas Health Science Center at Houston
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 Cancer Center
Current	María E. Suarez-Almazor, MD, PhD	2020 - present	PhD	Role: mentor for R25	Barnts Family Distinguished Professor UT MD Anderson Cancer Center
Current	Anne Thackeray	2017-present	PhD	Role: Mentor on awarded K01: Leveraging physical therapy	Assistant Professor, University of Utah

				to improve PA in adults with chronic MSK conditions	
Current	Kelly Trevino, PhD	2020 - present	PhD	Role: mentoring on grant submission	Assistant Attending Psychologist Co-Director, Psychooncology of Aging and Cancer Program (PAC MSK) Department of Psychiatry & Behavioral Sciences Memorial Sloan Kettering Cancer Center
Current	Marlen J. Trujillo, PhD, MBA	2020 - present	PhD	Role: Former student-continued mentoring and provided support for Spring Branch Community Health Center's HRSA-20-019 Service Area Competition grant application for HRSA	Chief Executive Officer Spring Branch Community Health Center
Current	Jennifer Tsui	2017- present	PhD	Role: K07 grant	Assistant Professor, Rutgers University, New Brunswick, NJ
Current	Susan T. Vadapampil, PhD	2020 - present	PhD	Role: mentor for R01	Vice Chair, Department of Health Outcomes and Behavior Senior Member/Professor Moffitt Cancer Center
Current	Timothy Walker, PhD	2017- present	PhD	Role: Primary mentor on NCI postdoctoral fellowship. Continuing as faculty mentor.	Assistant Professor HPBS, UTSPH
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	Associate Professor Department of 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	Gynecologic Oncology Fellow UCSD Moores Cancer Center

### 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-present) – ongoing

Nnabuchi Akpeh (2014-present) – ongoing

Clara Mercader (2015-present) – ongoing



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**Peer Reviewed Presentations/Published Abstracts (past 10 years)**

- Mullen PD, **Fernández ME**, Kreuter M, Kegler M, Tyson S\*, Williams R, Ribisl K, The CPCR N EBA Workgroup. Cancer control planners' views of evidence-based approaches (EBAs). Poster presented to: American Society for Preventive Oncology, Bethesda, Maryland, March 2008.
- Fernández ME**, Mullen PD, Kreuter M, Kegler M, and the CPCR N EBA Workgroup. Development of a Computer-Based Training and Planning Tool for Increasing Use of Evidence-Based Approaches (EBAs) for Cancer Control. Poster presented to: American Society for Preventive Oncology, Bethesda, Maryland, March 2008.
- Allen, J, Kahn, J, Kreuter, M, **Fernandez, ME**. Integrating community, provider and policy perspectives of HPV vaccination. Oral presentation American Society for Preventive Oncology, Bethesda, Maryland, March 2008.
- Fernandez, ME**, Krueter, M, Larue, D., Morales-Campos, D. Creating culturally appropriate materials to increase calls to the Cancer Information Service (CIS) among Hispanics in the Lower Rio Grande Valley. Biennial Symposium for Minorities, the Medically Underserved and Cancer. Washington, DC, April, 2008.
- Fernandez M**, Savas L, Bryan R, Jobe D. Understanding cancer control and prevention needs of Houston Gulf Coast 211 callers. Poster Presentation at American Society of Preventive Oncology 34th Annual Meeting, Bethesda, Maryland, March 21-23, 2010.
- Fernandez, ME**, Morales-Campos, D, Kreuter, M. Increasing information-seeking about HPV and HPV Vaccine among Hispanics in the Lower Rio Grande Valley. AACR Annual Meeting Denver, Colorado, April 2009.
- Fernandez, ME**, Morales-Campos D, Kreuter M. Increasing information-seeking about HPV and HPV vaccine among Hispanics in the Lower Rio Grande Valley. International Union for Health Promotion and Education, Geneva Switzerland, July 2010.
- Fernández ME**, Byrd T, Arvey S, Savas LS, Vernon SW. Development and evaluation of a lay health-worker delivered interactive program to increase colorectal cancer screening among Hispanics on the Texas-Mexico Border. International Union for Health Promotion and Education, Geneva Switzerland, July 2010.
- Fernández ME**. HPV Vaccination and Screening in the U.S. and Puerto Rico: The Role of Health Promotion and Behavioral Sciences. Union for International Cancer Control. Shenzhen, China. August 2010.
- Valdez A, Salazar R, Winkleby MA, Stewart S, **Fernández ME**. Efficacy of touchscreen kiosks in prompting colorectal cancer screening behavior among low-income Latinos. APHA 138<sup>th</sup> Annual Meeting, Denver CO, November 8, 2010.
- Valdez A, Salazar R, **Fernández ME** Winkleby MA, Stewart S. A colorectal cancer education intervention for Latinos to reduce health disparities. APHA 138<sup>th</sup> Annual Meeting, Denver CO, November 8, 2010.

Sanderson M, Brown CL, Coker AL, Eggleston K, **Fernández ME**, Fadden MK. Acting on provider recommendations for an abnormal Pap test on the Texas-Mexico border. 138<sup>th</sup> Annual Meeting of the American Public Health Association, Denver CO, November 8, 2010.

Valdez A, Salazar R, Winkleby MA, Stewart S, **Fernández ME**. Overcoming cancer screening disparities among low-income Latinos: Outcomes of a CRC education intervention. APHA 138<sup>th</sup> Annual Meeting, Denver CO, November 8, 2010.

**Fernández ME**, Savas L, Escobar-Chaves SL, Snipes SA. Factors influencing HPV Vaccination among Hispanics in Texas and Development of Materials to Increase Uptake. Poster presented at the Inaugural Innovations in Cancer Prevention and Research Conference, Nov 17-19, 2010. Austin TX.

**Fernández ME**, Savas LS, Jobe D, Bryan R, Reininger B, Vernon SW. Decreasing Cancer-Related Health Disparities in Texas: A Collaboration with the 2-1-1 Texas Helpline. Poster presented at the Inaugural Innovations in Cancer Prevention and Research Conference, Nov 17-19, 2010. Austin TX.

**Fernández ME**, Munoz B, Ball Ricks K, Civallero L, Bondy M, Jones L, Wetter D. Cancer control behaviors among Texas 2-1-1 helpline callers: A preliminary needs assessment. Oral presentation at the Cancer Health Disparities Summit, July 27, 2011, Rockville MD.

Bartholomew LK, **Fernandez M**. A Systematic Approach for Program Adaptation Using Intervention Mapping. Oral presentation at the 4th International Cancer Control Congress, Korea, Nov 4, 2011.

Fernandez M, Savas L, Vernon S, Ball Ricks K, OdeneyeE, Manriquez J. Increasing access to cancer prevention and screening services among low-income Texans – A collaboration between the University of Texas School of Public Health and 2-1-1 helplines. Oral presentation at the Texas Society for Public Health Education Fall Conference. Oct 14, 2011, Houston TX.

Wood R, Dwyer A, Risendal B, **Fernandez M**; Ory M. Statewide Survey on Health Promotion Services Available for Cancer Survivors. Poster presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, Nov 15-17, 2011.

Savas, L., Carmack, C., **Fernandez, M**. Parent-Level Correlates of HPV Vaccination uptake among Hispanic and Black daughters. Poster presentation at Innovations in Cancer Prevention and Research Conference. Austin, TX, Nov 15-17, 2011.

**Fernandez, M.**, Potucek, J., Fernandez-Espada, N., Roncancio, A., and Vernon, S. Development of an HPV vaccination intervention for Hispanics using Intervention Mapping. Poster presented at the Innovations in Cancer Prevention and Research Conference, Austin, TX, Nov, 15-17, 2011.

**Fernandez, M**, Ball Ricks, K, Savas, L, Odeneye, E, Prasad, S. Using Intervention Mapping to develop an innovative telephone navigation training program in Houston and Weslaco, Texas. Oral and poster presentations at the Innovations in Cancer Prevention and Research Conference, Austin, TX, Nov 15-17, 2011.

Ball Ricks K, **Fernandez M**, Savas L, Manriquez J, Shafer L. Facilitating collaboration to improve cancer screening behavior: Barriers and challenges of a telephone navigation program. Poster presented at the Innovations in Cancer Prevention and Research Conference. Austin, TX. Nov 15-17, 2011.

Huo J, Lairson DR, Ball Ricks K, **Fernandez, ME**. Intervention costs of the 2-1-1 call center-based cancer control navigator program to increase breast, cervical and colorectal cancer screening among underserved Texans. Poster presentation at the 12<sup>th</sup> Annual Health Service & Outcomes Research Conference. Houston TX. Dec 2011.

**Fernandez M**, Carmack CC, Savas L. Vale La Pena (“It’s Worth It”): A tailored multimedia intervention to increase colorectal cancer screening. Poster presentation at the 12<sup>th</sup> Annual American Academy of Health Behavior Meeting, Austin TX. March 18-21, 2012.

Roncancio A, Ward KK, **Fernández ME**. Understanding cervical cancer screening intentions among Latinas using an expanded Theory of Planned Behavior Model. Poster presentation at the Annual Meeting of the Society of Behavioral Medicine. New Orleans LA. April 11-14, 2012.

**Fernandez M**, Factors influencing implementation of evidence-based cancer prevention and control practices in FQHCs: A qualitative study. Intercultural Cancer Council Symposium on Minorities, the Underserved and Health Equity. Houston TX. June 30, 2012.

**Fernandez M.**, Ball Ricks KA., Vernon S., Savas L. Advancing dissemination and implementation research and practice: A collaboration between the CPRN and 2-1-1. Oral presentation at The Center for Disease Control National Cancer Conference. Washington DC. Aug 20, 2012.

**Fernandez M**. Factors Associated with HPV Vaccination decisions among parents in Texas. Oral presentation at the Center for Disease Control National Cancer Conference. Washington DC. Aug 20, 2012.

**Fernandez M**. Factors influencing implementation of evidence-based cancer prevention and control practices in FQHCs: A qualitative study. Oral presentation at the Center for Disease Control National Cancer Conference. Washington DC. Aug 21, 2012.

Byrd TL, Wilson KM, Smith JL, Coronado G, Vernon SW, Fernandez-Esquer ME, Thompson B, Ortiz M, Lairson D, **Fernández ME**. AMIGAS: Testing a linguistically and culturally relevant cervical cancer intervention. Presented at the 2012 CDC National Cancer Conference, Washington, DC, August 21, 2012.

**Fernández ME**, Ball Ricks KA, Savas LS, Prasad S, Manriquez J, and Shafer L. Delivery of training curriculum to 2-1-1 risk specialists and cancer navigators. Oral presentation at Texas Society for Public Health Education (TSOPHE) Fall Conference. Houston TX. Oct 9, 2012.

Corbin, H., **Fernandez, M.E.**, Mullen, P.M., Dawson, G. (2012). Evaluation of Latinos in a Network for Cancer Control (LINCC). Poster and oral presentation at Cancer Alliance of Texas quarterly meeting. Nov 8, 2012, Austin TX.

**Fernández ME**, Dawson G, Lawson G, Morales P, Desales F, James L, Sun H, Lipizzi E, Liang S. Using cancer control mini-grants to build community capacity and reach underserved populations. Poster presentation at Texas Society for Public Health Education (TSOPHE) Fall Conference. Houston TX. Oct 9, 2012.

Lipizzi E, **Fernandez M**, Savas L, Vernon S. Cervical Cancer-Free Texas: A collaborative effort to eliminate cervical cancer among Texans. Poster presentation at the Innovations in Cancer Prevention and Research Conference. Austin TX. Oct 23, 2012.

**Fernández ME**, Ball Ricks KA, Prasad S, Cavazos, J, Savas, L., and Odeneye EO. Enhancing telephone navigation through the use of MAPS in a paperless navigation system. Poster presentation at the Innovations in Cancer Prevention and Research Conference. Austin TX. Oct 23, 2012.

**Fernández ME**, Kimmel B, Savas L, Fernandez-Espada N, De La Fuente N, Carmack C, Roncancio A, Vernon S. A group randomized intervention trial to increase Human Papillomavirus vaccination among Hispanic adolescents: Successes and challenges of clinic recruitment. Poster presentation at the Innovations in Cancer Prevention and Research Conference. Austin TX. Oct 23-25, 2012.

Savas L, Rivera S, Atkinson J, Bartholomew LK, **Fernández ME**. Factors related to prior breast cancer screening among low-income Hispanic women participating in a community-based screening intervention program in Houston, Texas. Poster presentation at the Innovations in Cancer Prevention and Research Conference. Austin TX. Oct 23-26, 2012.

**Fernández ME**, Innovative health education strategies for increasing HPV vaccination. Oral presentation at the 28th International Papillomavirus Conference & Clinical and Public Health Workshops, San Juan, PR. Dec, 2-6, 2012.

Colon-Lopez V, **Fernández ME**, Velez C, Fernández-Espada N, Calo WA, Diaz-Toro EC, Pattatucci A. Is discussing sex a barrier for parental-daughter communications about Human Papillomavirus and the HPV vaccine in Puerto Rico? Poster presented at the 28th International Papillomavirus Conference & Clinical and Public Health Workshops, San Juan, PR. Dec, 2-6, 2012.

Karant SS, Lairson DR, Fernández-Espada N, Savas LS, Vernon SW, **Fernández ME**. Development cost of print and tailored interactive multimedia interventions to promote HPV vaccination. Poster presented at the 28th International Papillomavirus Conference & Clinical and Public Health Workshops, San Juan, PR. Dec, 2-6, 2012.

**Fernández ME**, Savas L, Vernon SW. Cervical Cancer-Free Texas: A collaborative effort to eliminate cervical cancer among Texans. Presentation at the 28th International Papillomavirus Conference & Clinical and Public Health Workshops, San Juan, PR. Dec, 2-6, 2012.

Vélez C, Medina L, Rivera M, Acosta E, Feldman A, Pattatucci A, **Fernández ME**, Fernández-Espada N. Assessing non-adherence of breast and cervical cancer screening: Preliminary results of a pilot to examine the effectiveness of “Cultivando La Salud” in Puerto Rican women. Poster presented at the 13th RCM International Symposium on Health Disparities conference, San Juan, PR. Dec 10-13, 2012.

**Fernandez, ME**, Colon-Lopez, 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.

**Fernandez, M.**, 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.

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

**Fernandez, M.**, 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, **Fernandez M**, 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 5<sup>th</sup> 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 5<sup>th</sup> 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

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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-Swiler 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 7<sup>th</sup> 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 7<sup>th</sup> 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 16<sup>th</sup> 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. 30<sup>th</sup> 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. 30<sup>th</sup> 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, 30<sup>th</sup> 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 3<sup>rd</sup> 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.

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**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:

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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.



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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.” 22<sup>nd</sup> 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.” 47<sup>th</sup> 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.” 47<sup>th</sup> 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.” 47<sup>th</sup> CDC National Immunization Conference, Atlanta, GA, September 2016.

**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.” 47<sup>th</sup> 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, Cucaro 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.
- 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.
- 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.
- 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.
- Society for Implementation Research Collaboration, 5<sup>th</sup> Biennial Conference, Systematic Adaptation of Evidence-Based Interventions: An Intervention Mapping Approach, Seattle, WA, September 2019.
- 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.
- Ibekwe LN, Cuccaro PM, Savas LS, Valerio MA, Foxhall LE, **Fernandez 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, **Fernandez 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, **Fernandez 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, **Fernandez ME**, Lee RE, Walker TJ. Understanding, Planning, and Evaluating Implementation Strategies for School-based Physical Activity Approaches. Accepted as a symposium for presentation at the Society of Behavioral Medicine Conference. San Francisco, CA, USA. April 2020.

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

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

**Fernandez 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

Yara Sánchez-Cabrera, Yahisha Cardona-Cintrón, Marievelisse Soto-Salgado, Karen J. Ortiz-Ortiz, Troy Quast, **María E. Fernández**, Vivian Colón-López. “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)

\*Dias, E., Walker, T., Craig, D., Gibson, R., Szeszulski, Jacob, & **Fernandez, Maria E.** (April 2021). 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. UTHHealth School of Public Health Research Day, Houston, TX.

## PROFESSIONAL CONSULTING

As an independent consultant, clients have included the World Health Organization, 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, and the World Health Organization. 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).
- 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 (IMPACTS) trial to test the effectiveness of intensive BP reduction on cognitive decline.

## HONORS AND AWARDS

- 1990 University Minority Fellowship, University of Maryland, College Park, MD
- 1993 Outstanding Presentation Award, Symposium on Minorities, The Medically Underserved, & Cancer, Houston, TX, April
- 1994 Outstanding New Employee Award, Macro International Inc., Calverton, MD
- 1994 Teamwork Award for Interdivisional Cooperation, Macro International, Inc., Calverton, MD
- 1995 Outstanding Presentation Award, Symposium on Minorities, The Medically Underserved, & Cancer, Washington, DC, April
- 1995 University of Texas-Houston Health Science Center Postdoctoral Fellowship Award, August 1995-August 1996.
- 2002 University of Texas MD Anderson Cancer Center, Center for Minority Health Research Award for Contributions to Health Disparities Research. April, 2002.
- 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.
- 2013 Honoree, Lesbian Health Initiative, Academic Partner Award, February, 2013.

2016 University of Maryland Distinguished Alumni Award, September, 2016.

2018 Lorne Bain Distinguished Professor of Public Health and Medicine