### **CURRICULUM VITAE**

### LARA STAUB SAVAS

June 2024

Associate Professor, TT

Department of Health Promotion & Behavioral Sciences

Center for Health Promotion and Prevention Research

The University of Texas Health Science Center at Houston School of Public Health

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### **EDUCATION AND EXPERIENCE**

UTHealth Houston School of Public Health	NCI Postdoctoral Fellowship Cancer	Intervention Research & Cancer Prevention and Control	2009-2010
Baylor College of Medicine & VA Health Services Research	Postdoctoral Fellowship	Clinical Epidemiology & Health Services Research Outcomes	2006-2009
UTHealth Houston School of Public Health	Ph.D.	Epidemiology	2006
UTHealth Houston School of Public Health	M.S.	Epidemiology	2000
Tufts University	B.A. Cum Laude	International Relations (Latin American Studies)	1994

### PROFESSIONAL EXPERIENCE

in Cancer Prevention Education - (R25E CA56452)

UTHealth Houston	Associate Professor, Tenure Track	9/2020-
School of Public Health Department of Health Promotion and Behavioral Sciences	Assistant Professor, Tenure Track	9/2019-8/2020
UTHealth Houston	Assistant Professor, non-Tenure Track	2011- 8/2019
School of Public Health Department of Health Promotion and	Faculty Associate	2010- 2011
Behavioral Sciences		
Baylor College of Medicine & VA Health Services Research	Postdoctoral Fellowship	2006-2009
& VA Health Services Research	Clinical Epidemiology & Outcomes	
UTHealth Houston School of Public Health	Project Director & Data Manager	2005 –2006
UTHealth Houston School of Public Health	Pre-Doctoral Fellow	2002 –2005
UTHealth Houston School of Public Health	Senior Research Assistant	2000 - 2001
UTHealth Houston Medical School	Project Director	1997 –2000
UTHealth Houston School of Public Health & U.T. MD Anderson Cancer Research Center	Graduate Research Assistant	1996

### **HONORS & AWARDS**

2023	Co-recipient, Teaching Innovation Award for PHWMD 1120 Program Evaluation, Office of Instructional Design, UTHealth Houston School of Public Health
2023	Excellence in Community Service Award, UTHealth Houston School of Public Health
2019	Health Research Mentor-Mentee Award, UTHealth Houston School of Public Health

#### **FUNDED RESEARCH**

Active (total direct costs)

### PRINCIPAL INVESTIGATOR

- 2024-2027 (Savas and Shegog, MPI) Cancer Prevention and Research Institute of Texas, Prevention Grant. (PP240041) Expansion of the Evidence-Based Adolescent Vaccination Program in a Safety Net Clinic System to Increase HPV Vaccination Rates in Underserved Populations. (Total Direct Costs \$1,496,194.
- 2023-2028 (Savas, PD) Cancer Prevention and Research Institute of Texas, Prevention Grant (PP230038). Salud en Mis Manos (SEMM): An Evidence-Based Breast & Cervical Cancer Early Detection and Prevention Program for Underserved Latinas. (Total Direct Costs \$2,374,526; Total Indirect Cost \$124,971)
- 2024-2025 (Peskin and Savas MPIs). The University of Texas System, Office of Contracts and Procurement. External Evaluation of Texas Child Health Mental Health Consortium Initiatives. (Total Direct: \$800,000)
- 2020-2025 (Savas, PI Research Core Project, MPI). Centers for Disease Control and Prevention. *University of Texas Prevention Research Center*. Collaborating with community partners to accelerate cancer control to decrease health disparities. (Direct \$941,787; Indirect \$481,259) PIs: Fernandez & Markham. (Total \$3,736,932; Direct \$2,486,604)
- 2018-2024 (Savas and Shegog, MPI) Cancer Prevention and Research Institute of Texas, Prevention Grant. (PP190041) Adolescent Vaccination Program: Online Decision Support for Adoption of Evidence-based HPV Vaccination Strategies by Texas Pediatric Clinics. (Total Direct Costs \$284,967; Indirect Costs \$14,997.
- 2019-2024 (Savas, PD) Cancer Prevention and Research Institute of Texas, Prevention Grant (PP190061). Salud en Mis Manos: Delivering Evidence-Based Breast & Cervical Cancer Prevention Services to Latinas in Underserved Texas South and Gulf Coast Communities. (Direct \$1.9 million/ Indirect \$76,416.00)
- 2018-2023 (Savas, Shegog, and Vernon, MPI) Cancer Prevention and Research Institute of Texas, Prevention Grant. (PP190029). Adolescent Vaccination Program (AVP): Expanding a Successful Clinic- based Multicomponent HPV Vaccination Program to the San Antonio Area (Direct Costs \$1,830,615/ Indirect Costs \$56,589)
- 2020-2023 (Savas, Shegog, and Vernon, Multi PDs). Scale up of the Adolescent Vaccination Program Implementation Tool (AVP-IT) Award: the University of Texas MD Anderson Cancer Center (MDACC) HPV Initiative Project Director (10%) Dissemination and implementation of an HPV vaccination decision support tool within two community clinic networks. (Total Direct Costs: \$236,698)

# **CO-INVESTIGATOR**

2023-2028	Fernandez, Unger, and LaJous, (MPI). Leveraging Implementation Science To Optimize Strategies for Cancer Control (Total Direct Costs \$4,027,120.00. Total Indirect Cost \$844,308.00)
2022-2026	(Tao, C, PI) Cancer Prevention and Research Institute of Texas. (RP220244). <i>AI-based conversational agent for facilitating education and communication about HPV vaccination in children and adolescents</i> . Total Direct \$1,306,132; Total Indirect \$58,773).
2022-2024	(J. Michael Wilkerson Jr, PI) <i>Before Always Has an After Navigating Beyond the Pandemic</i> . Subcontract with Harris County Public Health. Center for Disease Control and Prevention. 1NU58DP006986-01-00. Intervention Evaluator. The subcontract focuses on the evaluation of an intervention to increase community health worker capacity to conduct COVID-19 prevention and control response to support resilience in vulnerable communities. Total Direct \$713,922; Total Indirect \$185,620)
2022- 2024	(PIs: Fernandez, Reininger, Bauer, McPherson, (MPIs) National Center for Advancing Translational Sciences/NIH/DHHS; NCATS (1U01TR004355-01). <i>Addressing COVID-19 Testing Disparities in Vulnerable Populations Using a Community JITAI (Just in Time Adaptive Intervention) Approach: RADXUP Phase III.</i> The goal of this project is to increase SARSCOV-2 testing in high-risk communities in three areas of Texas – Houston/Harris County, South Texas (Cameron and Hidalgo Counties), and Northeast Texas (22 counties) using community engagement and education in light of COVID-19 vaccination. (Total Direct Costs \$1,490,449. Total Indirect Cost \$686,259)
2021-2024	(Fernandez (McPherson, Fujimoto, McGaha, de Oliveira Otto, Reininger; MPIs) NIH/NCATS. (3UL1TR003167-03S3). Addressing COVID-19 Testing Disparities in Vulnerable Populations Using a Community JITAI (Just in Time Adaptative Intervention) Approach – Phase II. (Total Costs \$2,333,630.)
2022-2025	(Fischer-Hoch PI of UT subcontract), Cancer Prevention and Research Institute of Texas ( <i>Project ACCESS: Increasing Access to Cervical Cancer Screening &amp; Treatment Services in Texas</i> (PP220037; Subcontract: MDAnderson, PI: Schmeler).) <i>Project ACCESS: Increasing Access to Cervical Cancer Screening &amp; Treatment Services in Texas</i> . Direct Costs \$303,840; Indirect Costs \$15,991).
2023-2025	(Cuccaro P, PI) Cancer Prevention Research Institute of Texas. <i>Expanding All for Them: A multifaceted dissemination and implementation approach to increase HPV vaccination</i> . (Direct \$427,463; Total Indirect Costs: \$22,497)
2020-2025	(Fernandez ME and Bala B. MPIs) CDC (1NU58DP006767-01-00). <i>Implementation of Evidence-based Interventions to Increase Colorectal Cancer Screening in Texas Federally Qualified Health Centers</i> . 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. (Total Direct: \$2.4 million; Total Indirect \$884,821)
2019-2024	UPR/MDACC: Partnership For Excellence In Cancer Research. (Direct Costs: \$558,732/

UPR/MDACC: Partnership For Excellence In Cancer Research. (Direct Costs: \$558,732/ Total Indirect Costs: \$311,141).

2020-2024 (Cuccaro, PI) Cancer Prevention Research Institute of Texas. PP200017

Expanding All for Them: A comprehensive school-based approach to increase HPV vaccination. The goal of this 3-year study is to expand the evidence-based intervention, All for Them, to 4 school districts in Texas to increase HPV vaccination initiation and completion in adolescents. (Direct \$1.9; Total Indirect Costs: \$91,860)

(Cuccaro, Fernandez, and Reininger MPIs) HRSA. 6 U3SHS45319-01-03.6 *Community-Based Workforce to Increase COVID-19 Vaccinations in Underserved Communities*. The lead of workforce capacity building initiative to increase COVID vaccination, including community health worker intervention development and deployment in vulnerable communities across Texas. This project builds on existing infrastructure in three Texas regions (Houston/Harris County, South Texas, and Northeast Texas) and works State-wide to mobilize and train community outreach workers, patient navigators, and other workers to: 1) educate, motivate, and facilitate access to COVID-19 vaccinations, 2) expand available resources for vaccination in communities with greatest needs, and 3) build a long-term sustainable model for addressing COVID-19 related disparities that can be leveraged for the prevention and control of other diseases. Total Direct Costs: \$7,484,003; Total Indirect Costs: \$2,873,286)

2018-2023 **Mentor.** National Cancer Institute *Cancer Prevention and Control Research Training and Career Development Program.* (Direct Costs \$1,964,556. Total Indirect Costs \$142,829.

## **Completed**

### PRINCIPAL INVESTIGATOR

- 2021-2023 (Peskin and Savas MPIs). The University of Texas System, Office of Contracts and Procurement. External Evaluation of Texas Child Health Mental Health Consortium Initiatives. (Total Direct: \$1.4 million: Total Indirect \$98,626)
- 2020-2021 (Peskin and Savas MPIs) The University of Texas System, Office of Contracts and Procurement. External Evaluation of Texas Child Health Mental Health Consortium Initiatives. (Total \$749,116/ Indirect \$54,895)
- 2020-2022 (Savas, PI) UTHealth Center for Clinical and Translational Research Pilot Awards Program.

  The Influence of Race/Ethnicity Concordance on Parent-Pediatrician Communication and HPV Vaccination Outcomes: A Mixed-Methods Study. (\$34,992) CCTS Pilot
- 2015-2019 (Savas, PI) Cancer Prevention and Research Institute of Texas, CPRIT. (PP160047)
  Competitive Continuation/Expansion Prevention Grant Award. A 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 mil)
- 2015-2019 (Vernon, MPI) Cancer Prevention and Research Institute of Texas, CPRIT Research Grant. (RP150014) *Multi-Component Interventions to Increase HPV Vaccination in a Network of Pediatric Clinics in Houston, TX.* (Direct \$1,451,013; Indirect \$76,366)
- 2014 -2019 (Vernon, MPI) Cancer Prevention and Research Institute of Texas, CPRIT Prevention Grant. (PP140183) *Multi-component Interventions to Increase HPV Vaccination in a Network of Pediatric Clinics*. (\$1,495,389).
- 2014-2017 (Fernandez, MPI of Subcontract, Legacy Community Health Services, PI, Megdal) Cancer Prevention and Research Institute of Texas. Evidence-Based Cancer Prevention Services.

CPRIT Prevention Grant. (PP140208) *Implementing a Multilevel Intervention to Increase HPV Vaccination and Decrease Cancer Disparities among FQHC Patients in Harris and Jefferson counties.* (\$246,143, subcontract)

- 2012-2017 (Fernandez, MPI of subcontract; Cancer and Chronic Disease Consortium, PI, Valdez) Cancer Prevention and Research Institute of Texas Prevention Grant. (PP120211) *Unidas por Vida y Salud: Increasing Breast and Cervical Cancer Screening in El Paso.* (\$327,646, subcontract)
- National Institute of Health. (PI of subcontract; PI, Emory University, Kegler). Emory University Adaptation of *Brief Intervention to Create Smoke-Free Home Policies in Low-Income Households.* (\$209,997)
- 2011-2013 (Savas, PI) Cancer Prevention and Research Institute of Texas, CPRIT. (PP110081) Health Behavior Change through Public and Professional Education and Training. *Using an Evidence-based Lay HealthWorker Program to Increase Breast and Cervical Cancer Screening in Low-Income Hispanic Women* (\$599,724).

### **CO-PRINCIPAL INVESTIGATOR**

2015-2018 (Co-PI with Dr. Fernandez of subcontract: MDAnderson, PI Foxhall). Cancer Prevention and Research Institute of Texas. (PP150054) *Alliance for Colorectal Cancer Testing (ACT) in Southeast Texas.* (Subcontract: \$517,396)

### **CO-INVESTIGATOR**

- 2020-2024 (Fernandez, McPherson, Otto, Reininger; MPIs) NIH. (3UL1TR003167-02S10). RADXUP I: RADxUP: Understanding and Addressing COVID-19 Testing Disparities in Vulnerable Populations: A multilevel and Multi-method Approach Phase I Lead development of the community- engagement multi-component intervention. Total Direct Costs \$4,998,788.
- 2018-2023 (Mullen PD, PI) Cancer Prevention and Research Institute of Texas (Subcontract: MDAnderson, PI: Blalock). (PP180077) *Increasing Access to Smoking Cessation and Smoke Free Home Services for Low-Income Pregnant Women in Northeast Texas* (Subcontract: Total Direct: \$249,093; Total Indirect \$18,226)
- (Fernandez and Cuccaro, PIs) CDC 6U48DP006408-01-01. Connecting Behavioral Science to COVID-19 Vaccine Demand (CBS-CVD) Network. University of Texas Prevention Research Center Covid-19 Supplement. Lead community health worker intervention development and deployment in vunerable communities. The goal of this one-year supplement is to increase Covid-19 vaccine confidence in select regions in Texas. \$396,825
- 2020-2021 (Boerwinkle E, PI) Harris County. *SARS-CoV-2 surveillance testing program for Harris County*. This project will provide targeted SARS-CoV-2 testing in high-need communities in Harris County. (Direct: \$15,441,067/ Total Indirect Costs: \$1,544,448)
- 2020-2021 (Cuccaro, PI) Association of Community Health Centers. Evaluating the impact of COVID-19 on community health centers in Texas. The goal of this project is to evaluate how COVID-19 has impacted Texas community health centers by conducting a health care gap analysis and evaluating the effectiveness of an employee telepsych intervention. (Direct: \$73,056; Indirect: \$113,967)
- 2018-2021 (Valerio/Fernandez, MPIs) Cancer Prevention and Research Institute of Texas. (PI of subcontract: PI, MDAnderson; PP170078). Alliance for Colorectal Cancer Testing 2.0. (Subcontract: \$230,000)

2016-2020 (Fernandez, PI) Cancer Prevention and Research Institute of Texas, Research Grant (RP170493). For Our Children: A Tailored Multi-level Intervention for Parents ad Healthcare Providers to Increase HPV Vaccination Rates. (Direct \$1.4 million/ Total Indirect Costs \$74,341.00).

- 2013-2019 (Lopez-Bernstein G, PI; Fernandez, PI of subctract) National Cancer Institute U54 *Partnership* for Excellence in Cancer Research. Awarded to MD Anderson Cancer Center and University of Puerto Rico with UTSPH subcontract (\$3.6 million; subcontract \$477,986.)
- 2013-2019 (Fernandez, PI) U of TX MDACC/NIH. Puerto Rico Community Cancer Control Outreach Program. (Direct Costs \$477,986; Indirect Costs \$248,553.
- 2015-2017 (Fernandez, PI) 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)
- 2013-2016 (Fernandez, PI) Cancer Prevention and Research Institute of Texas, Research Grant. (RP130459) Cancer Communication Interventions to Increase HPV Vaccination among Hispanic Adolescents. (\$1.4 million).
- 2012-2015 (Fernandez, PI) Cancer Prevention and Research Institute of Texas, CPRIT. (PP120086)

  Increasing Breast, Cervical, and Colorectal Cancer Screening and HPV Vaccination among
  Underserved Texans: A Collaboration with the United Way's 2-1-1 Program. (\$2,699,988)
- 2011-2016 (Mullen, Subcontract PI; PI, Emory University, Kegler). National Cancer Instritute NIH (S713745/U101CA154282) *Brief Intervention to Create Smoke-Free Home Policies in Low-Income Households*. (\$615,907)
- 2010-2013 (Fernandez, PI) Cancer Prevention and Research Institute of Texas, CPRIT. (RP10086) Cancer Communication Interventions to Increase HPV Vaccination among Hispanic Adolescents. (\$1,309,332)
- 2010-2012 (Fernandez, PI) Cancer Prevention and Research Institute of Texas, CPRIT. (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)
- 2009-2014 (Fernandez, PI) CDC-funded Texas Prevention Research Center Special Interest Project (SIP 002-09) Cancer Prevention and Control Research Network
- 2005-2006 National Cancer Institute. *Predoctoral fellow* (wrote an R03 grant with advisor mentorship to support my dissertation research; Dr. Vernon, PI) *A Cancer Study among Female Veterans in Texas*, 1979-2002 (NCI Funded Grant R03 CA103512-2)

### **Grants Under Review (2024-2025)**

**Savas PI**, National Institute of Health. R01 (PAR-22-105, Application # P013673). *Improving implementation and sustainment of an evidence-based breast and cervical cancer screening program for Latinas: Salud en Mis Manos-Dissemination and Implementation Assistance (SEMM-DIA).* Submitted: June 6, 2024. Direct \$3,863,968 (Total \$2,476,903)

**Savas and Myneni**, **MPIs**. CPRIT Prevention Research (RP250427). *A digital booster intervention to address Human Papillomavirus vaccine misinformation*. Submitted June 11, 2024. Direct \$1,138,680 (Total \$1,198,610)

### **PUBLICATIONS**

Peer Reviewed Articles (reverse chronologic order) (\*) indicates postdoctoral or graduate student

- 1. McKenzie AH., Avshman E, Shegog R., **Savas LS**, Shay LA. Facebook's shared articles on HPV Vaccination: Analysis of persuasive strategies. *BMC Public Health*. (**Accepted**; **June 2024**)
- 2. Shay LA, McKenzie AH, Avshman E, **Savas LS**, Shegog R. Facebook and HPV vaccine messages: Did messages change with the pandemic? (**Accepted**; **June 2024**)
- 3. Ejezie CL\*, Cuccaro P, **Savas LS**, Shegog R. Regional differences in provider recommendation of HPV vaccines among 13-to-17-year-old adolescents from 2019 to 2021. Vaccine. 2024 May 24:S0264-410X(24)00581-4. doi: 10.1016/j.vaccine.2024.05.022. Epub ahead of print. PMID: 38796327.
- 4. **Savas LS**, Shegog R, Frost EL, Healy CM, Mantey DS, Coan SP, Shay LA, Teague TA, Ferreris JJ, Preston SM, Vernon SW. Effect of an HPV Vaccination Multi-Level, Multi-Component Program on HPV Vaccination Initiation and Completion in a Pediatric Clinic Network. Vaccines (Basel). 2024 May 8;12(5):510. doi: 10.3390/vaccines12050510. PMID: 38793761; PMCID: PMC11126005.
- 5. Ejezie CL, Shegog R, Durand C, Cuccaro P, **Savas LS**. The Authors Respond. J Adolesc Health. 2024 Apr;74(4):855-856. doi: 10.1016/j.jadohealth.2023.12.019. PMID: 38519254.
- Moore N, Amith M, Neumann A, Hamilton J, Savas LS, Tang L, Tao C. 2024. Translating motivational interviewing for the HPV vaccine into a computable ontology model for automated AI conversational interaction. ACM CHI 2024, New York, NY, USA, https://doi.org/10.1145/3613905.3651051
- 7. \*Ejezie CL, Shegog R, Durand C, Cuccaro P, **Savas LS**. A Multivariate Probit Regression of the Uptake of Adolescent Vaccines Among Racial/Ethnic Minority Adolescents Before and During the COVID-19 Pandemic. *J Adolesc Health*. 2023 Oct 7:S1054-139X(23)00417-2. doi: 10.1016/j.jadohealth.2023.08.007. Epub ahead of print. PMID: 37804299.
- 8. \*Ejezie CL, **Savas LS**, Durand C, Shegog R, Cuccaro P. The prevalence of human papillomavirus vaccination among racial and ethnic minority adolescents during the COVID-19 pandemic. *JNCI Cancer* Spectr. 2023 Aug 31;7(5): pkad065. doi: 10.1093/jncics/pkad065. PMID: 37651597; PMCID: PMC10521629.
- 9. Shegog R, **Savas LS**, Frost EL, Thormaehlen LC, Teague T, Steffy J, Healy CM, Shay LA, Preston S, Vernon SW. Adaptation and Formative Evaluation of Online Decision Support to Implement Evidence-Based Strategies to Increase HPV Vaccination Rates in Pediatric Clinics. *Vaccines*. 2023; 11(7):1270. https://doi.org/10.3390/vaccines11071270
- Aguilar C, Amith M, Tang L, Hamilton J, Savas LS, Rhee D, Khan T, Tao C. (2023, July). Evaluating Domain-Independent Small Talk Conversations to Improve Clinical Communication Interaction for Human and Machine. In International Conference on Human-Computer Interaction (pp. 330-343). Cham: Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-35741-1\_25
- 11. \*McKenzie AH, Shegog R, Savas LS, Healy CM, Shay LA, Preston S, Coan S, Teague T, Frost E, Spinner SW, Vernon SW. Parents' stigmatizing beliefs about the HPV vaccine and their association with information-seeking behavior and vaccination communication behaviors. *Hum Vaccin Immunother*. 2023 Dec 31;19(1):2214054. doi: 10.1080/21645515.2023.2214054. Epub 2023 May 22. PMID: 37212294; PMCID: PMC10294734.

12. \*Ejezie CL, Cuccaro P, Durand C, **Savas L**, Shegog R. Parent-reported provider recommendation of HPV vaccination among minority adolescents before and during the COVID-19 pandemic: Findings from the National Immunization Survey-Teen, 2019-2021. *Prev Med Rep.* 2023 Oct;35: 102286. doi: 10.1016/j.pmedr.2023.102286. Epub 2023 Jun 21. PMID: 37361924; PMCID: PMC10282928.

- 13. Escoffery C, Petagna C, Agnone C, Perez S, Saber LB, Ryan G, Dhir M, Sekar S, Yeager KA, Biddell CB, Madhivanan P, Lee S, English AS, **Savas L**, Daly E, Vu T, Fernandez ME. A systematic review of interventions to promote HPV vaccination globally. *BMC Public Health*. 2023 Jun 29;23(1):1262. doi: 10.1186/s12889-023-15876-5. PMID: 37386430; PMCID: PMC10308645.
- 14. **Savas LS**, Loomba P, Shegog R, Alaniz A, Costa C, Adlparvar E, Allicock MA, Chenier R, Goetz M, Markham CM, Fernandez ME. Using Implementation Mapping to increase uptake and use of Salud en Mis Manos: A breast and cervical cancer screening and HPV vaccination intervention for Latinas. *Frontiers in Public Health*. 2023. 11. https://doi.org/10.3389/fpubh.2023.966553.
- 15. McKenzie AH\*, Shegog R, **Savas LS**, Healy CM, Shay LA, Preston S, Coan S, Teague T, Frost E, Spinner SW, Vernon SW. Parents' stigmatizing beliefs about the HPV vaccine and their association with information seeking behavior and vaccination communication behaviors. *Hum Vaccin Immunother*. 2023 Dec 31;19(1):2214054. doi: 10.1080/21645515.2023.2214054. Epub 2023 May 22. PMID: 37212294; PMCID: PMC10294734.
- 16. Myneni S, Cuccaro P, Montgomery S, Pakanati V, Tang J, Singh T, Dominguez O, Cohen T, Reininger B, Savas LS, Fernandez ME. Lessons Learned From Interdisciplinary Efforts to Combat COVID-19 Misinformation: Development of Agile Integrative Methods from Behavioral Science, Data Science, and Implementation Science. *JMIR Infodemiology* 2023;3:e40156 doi: 10.2196/40156
- 17. Healy CM, Savas LS, Shegog R, Lunstroth R, Vernon SW. Medical ethics principles underscore advocating for human papillomavirus vaccine. *Hum Vaccin Immunother*. 2022 Dec 31;18(1):1989926. doi: 10.1080/21645515.2021.1989926. Epub 2022 Mar 23. PMID: 35321619; PMCID: PMC9009910.
- Shegog R, Savas L, Healy CM, Frost E, Coan S, Spinner S, Wilber M, Gabay E, Becker E, Teague T, Vernon S. (2022) AVPCancerFree: Impact of a digital behavior change intervention on parental HPV vaccine–related perceptions and behaviors. Human Vaccines & Immunotherapeutics. DOI: 10.1080/21645515.2022.2087430. Online: <a href="https://doi.org/10.1080/21645515.2022.2087430">https://doi.org/10.1080/21645515.2022.2087430</a>.
- Savas LS, Farias AJ, Healy CM, Shegog R, Fernandez ME, Frost EL, Coan SP, Crawford C, Spinner S, Wilber M, Vernon SW. Wording matters when pediatricians recommend HPV vaccination.
   Journal of Applied Research on Children: Informing Policy for Children at Risk. 2022. 12(2). Article
   5. DOI: <a href="https://doi.org/10.58464/2155-5834.1484">https://doi.org/10.58464/2155-5834.1484</a>. Available at: <a href="https://doi.org/10.58464/2155-5834.1484">https://doi.org/10.58464/2155-5834.1484</a>. Available at: <a href="https://doi.org/10.58464/2155-5834.1484">https://doi.org/10.58464/2155-5834.1484</a>. Available at:
- 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. *Am J Health Promot*. 2022 May 5:8901171211041276. doi: 10.1177/08901171211041276. PMID: 35514063.
- 21. \*Becker ERB\*, Shegog R, **Savas LS**, Frost EL, Healy CM, Spinner SW, Vernon SW Parents' Experience With a Mobile Health Intervention to Influence Human Papillomavirus Vaccination Decision Making: Mixed Methods Study. *JMIR Pediatr Parent*. 2022 Feb 21;5(1):e30340. doi: 10.2196/30340. PMID: 35188469; PMCID: PMC8902654.

22. Becker EB\*, Myneni S, Shegog R, Fujimotoa K, **Savas LS**, Frost EL, Healy CM, Spinner SW, Vernon SW. Parent engagement with a self-tailored cancer prevention digital behavior change intervention: exploratory application of affiliation network analysis. *Medinfo*. 2022 Jun 6;290:819-823. doi: 10.3233/SHTI220193. PMID: 35673132.

- 23. Szeszulski J\*, Helal Salsa G\*, Cuccaro P, Markham CM, Martin M, **Savas LS**, Valerio M, Walker TJ, and Springer AE. Using Community-Academic Partnerships and a Creative Expression Contest to Engage Youth in the Development of Communication Materials for Promoting Behaviors that Prevent COVID-19 *Health Promotion Practice*. January 2022. doi:10.1177/15248399211070547.
- 24. Becker ERB\*, Shegog R, **Savas LS**, Frost EL, Healy CM, Spinner SW, Vernon SW Informing Content and Feature Design of a Parent-Focused Human Papillomavirus Vaccination Digital Behavior Change Intervention: Synchronous Text-Based Focus Group Study *JMIR Form Res* 2021;5(11):e28846 URL: https://formative.jmir.org/2021/11/e28846/ doi: 10.2196/28846
- 25. Du J, Preston S, Sun H, Shegog R, Cunningham R, Boom J, **Savas L**, Amith M, Tao C. Using Machine Learning-Based Approaches for the Detection and Classification of Human Papillomavirus Vaccine Misinformation: Infodemiology Study of Reddit Discussions. *J Med Internet Res.* 2021 Aug 5;23(8):e26478. doi: 10.2196/26478. PMID: 34383667; PMCID: PMC8380585.
- 26. **Savas LS**, Atkinson JS, Figueroa-Solis E, Valdes A, Morales P, Castle PE, Fernández ME. A lay health worker intervention to improve breast and cervical cancer screening among Latinas in El Paso, Texas: A randomized control trial. *Prev Med.* 2021 Apr;145:106446. doi: 10.1016/j.ypmed.2021.106446. PMID: 33548363.
- 27. Austin JD\*, Rodriguez SA\*, **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. *Front Public Health*. 2020 Dec 18;8:530596. doi: 10.3389/fpubh.2020.530596. PMID: 33392125; PMCID: PMC7775559.
- 28. Ibekwe LN\*, Walker TJ, Ebunomo E, Ricks K, Prasad S, **Savas LS**, Fernandez ME. Using Intervention Mapping to Develop an Implementation Intervention for a Cancer Prevention and Control Phone Navigation Program: A Collaboration With 2-1-1. *Health Promot Pract*. 2020 Oct 9:1524839920957979. doi: 10.1177/1524839920957979. Epub ahead of print. PMID: 33034213; PMCID: PMC8032810.
- 29. Amith M, Lin R, Cunningham R, Wu QL, **Savas LS**, Gong Y, Boom JA, Tang L, Tao C. Examining Potential Usability and Health Beliefs Among Young Adults Using a Conversational Agent for HPV Vaccine Counseling. *AMIA Jt Summits Transl Sci Proc*. 2020 May 30;2020:43-52. PMID: 32477622; PMCID: PMC7233050.
- Amith M, Cohen T, Cunningham R, Savas LS, Smith N, Cuccaro P, Gabay E, Boom J, Schvaneveldt R, Tao C. Mining HPV Vaccine Knowledge Structures of Young Adults From Reddit Using Distributional Semantics and Pathfinder Networks. *Cancer Control*. 2020 Jan-Dec;27(1):1073274819891442. doi: 10.1177/1073274819891442. PMID: 31912742; PMCID: PMC6950556.
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### (Invited peer review papers)

- 68. Fernández ME, **Savas LS**, Lipizzi, E., Smith, JS, Vernon, SW. Cervical cancer control for Hispanic women in Texas: Effective strategies from research and practice. *Gynecolog Oncology*.2014; 132 (Suppl. 1):S26-32. PMID: 24398135; PMCID: PMC4053183. doi: 10.1016/j.ygyno.2013.12.038.
- 69. **Savas, LS**, Carmack C, Fernandez M.E. Human Papillomavirus Vaccine: 2-1-1 Helplines and Minority-Parent Decision-Making. *American Journal of Preventive Medicine*. 2012; 43(6 Suppl 5):S490-6. doi: 10.1016/j.amepre.2012.09.003. PMCID: PMID:23157770. doi: 10.1016/j.amepre.2012.09.003.
- 70. **Staub L**, Morgenstern LB. Stroke in Hispanic Americans. *Neurologic Clinics*. 2000 May; 18(2):291-307. doi:10.1016/S0733-8619(05)70193-6; PMID: 10757827. [No NIH funding]

### **REPORT** (Not peer-reviewed)

- 1. **Savas, LS**., Peskin, MF, Raja S, Hernandez, B., Addy R, Frost, E., Yeh P, Siceluff A, Kanipe C. (2024). External Evaluation of the Texas Child Mental Health Consortium. Part 2. FY 22-23. Submitted to the University of Texas System.
- 2. **Savas, LS**., Peskin, MF, Hernandez, B., Addy R, Frost, E., Siceluff A, Kanipe C. (2024). External Evaluation of the Texas Child Mental Health Consortium. Part 1. FY 22-23. Submitted to the University of Texas System.
- 3. Savas, LS., Peskin, MF., Lairson, Ranjit N, Bauer C, Ramphul R, Hernandez, B., Addy R, Frost, E., Siceluff A, Yang, Y, (2022). External Evaluation of the Texas Child Mental Health Consortium. Part 2. FY 21-22. Submitted to the University of Texas System.
- 4. **Savas, LS**., Peskin, MF, Lairson, Ranjit N, Hernandez, B., Addy R, Frost, E., Yang, Y, Munroe S. (2022). External Evaluation of the Texas Child Mental Health Consortium. Part 1. FY 21-22. Submitted to the University of Texas System.
- 5. **Savas, LS**., Peskin, MF, Moore, Q., Lairson, D., Hernandez, B., Frost, E., Addy, R., Klotz, J., Deason, J., Farias, R., Yang, Y. (2021). External Evaluation of the Texas Child Mental Health Consortium FY 20-21 Interim Report. Submitted to the University of Texas System.

# MANUSCRIPT UNDER REVIEW

- 1. McKenzie, A. H., **Savas**, L., Yeh, P., Shegog, R., Healy, C. Mary, Shay, L. Aubree, Preston, S., Frost, E., Spinner, S., Vernon, S. W. Pediatrician psychosocial determinants associated with HPV communication strategies. Under review.
- 2. Hunyadi, JV, **Savas LS**, Zhang, K, Deason, JE, Ramphul, R, Peskin MF, Frost, EL, Bauer, C. A Comparison and Modification of Floating Catchment Area Methodologies with Applications to a Dataset of Clinics Enrolled in a Statewide Child and Adolescent Psychiatric Consultation Program.

# CONFERENCE ABSTRACTS AND PRESENTATIONS

(\*) indicates postdoctoral or graduate student.

### International

- \*McKenzie A, Savas L, Yeh P, Shegog R, Healy CM, Shay LA, Preston S, Frost E, Spinner S, Vernon S. Pediatrician psychosocial variables associated with HPV communication strategies. 73rd Annual International Communication Association Conference, Reclaiming Authenticity in Communication. Toronto, Ontario, Canada, 25-29 May, 2023.
- Savas, LS, Shegog, R., Frost EL, Shay LA, Healy CM, Teague TA, Preston SM, McKenzie AH, Vernon, SW. Adaptation, Implementation, and Evaluation of the Clinic-Based Adolescent Vaccination. Poster presented at the 35th International Papillomavirus Conference (HPV 2023), Washington, D.C. April 17-21, 2023
- 3. \*Farris K, Preston S, Cuccaro P, McKenzie A, Vernon S, Healy CM, **Savas LS**. The Impact of Being One of Few: Black Female Pediatricians' Experiences with Microaggressions. International Conference on Communication in Healthcare, Glasgow, Scotland UK, September 5-10, 2022.
- 4. Savas, L.S., Loomba, P., Shegog, R., Allicock, M., Costa, C, Hendrick, A.M., English, A.S., Chenier, R.S., Markham, C.M., Fernandez, M.E. Using Implementation Mapping to Increase the Adoption and Implementation of Salud en Mis Manos (SEMM), a Breast and Cervical Cancer Screening and HPV Vaccination Intervention for Medically Underserved Latinas. Poster presented at the 24th Annual Conference of the International Union for Health Promotion and Education (IUHPE), Virtual Conference, May 15-19, 2022; Virtual
- 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 (HPV 2020), Basic Science, Clinical and Public Health Workshops. Barcelona, Spain. Jul 20-24, 2020
- 6. Shegog R, \*Crawford C, Frost EL, Gabay EK, \*Becker ER, Coan S, **Savas LS**, Healy CM, Spinner SW, Fernandez ME, Vernon SW. HPVCancerFree: Feasibility of a mHealth intervention to influence parent HPV vaccination decision-making. Poster presented at the 32nd International Papillomavirus Conference (HPV 2018), Sydney, Australia, Oct 6, 2018.
- 7. \*Rodriguez SA, Mullen PD, Lopez DM, **Savas LS**, Fernandez 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 32<sup>nd</sup> International Papillomavirus Conference (HPV 2018), Sydney, Australia, October 2-6, 2018.
- 8. **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.
- 9. McGlone MS, Stephens KK, Savas LS, Rodriguez SA, Vernon SW, Fernandez ME. Texts for taking action: Agency assignment in text message HPV vaccination reminders. Poster presented at the 31st International Papillomavirus Conference (HPV 2017), Cape Town, South Africa, February 28-March 4, 2017.
- 10. \*Rodriguez SA, Mims MK, Savas LS, Stevens L, Bundage K, Megdal T, Ramondetta L, Fernandez ME. Development of a provider training to increase HPV vaccination among 11-26 year olds in a federally qualified health clinic. Poster presented at the 31st International Papillomavirus Conference (HPV 2017), Cape Town, South Africa, February 28-March 4, 2017.

11. Fernandez ME, **Savas LS**, Rodriguez SA, Fernandez-Espada N, Lipizzi E, Cuccaro PM, Roncancio A, Vernon SW. Development and adaptation of two educational interventions for Hispanic parents to increase HPV vaccination among adolescents. Poster presented at the 31st International Papillomavirus Conference (HPV 2017), Cape Town, South Africa, February 28-March 4, 2017.

- 12. Savas LS, Lipizzi E, Polivka KM, Coan SP, Shegog R, Healy CM, Spinner SW, Miller CA, Fernández ME, Vernon SW. Increasing HPV Vaccination in a Network of Pediatric Clinics in Houston, TX: A Baseline Assessment. Poster presentation, 30th International Papillomavirus Conference & Clinical and Public Health Workshops (HPV 2015), Lisbon, Portugal, September 17-21, 2015.
- 13. Fernandez 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. 30<sup>th</sup> International Papillomavirus Conference and Clinical and Public Health Workshops (HPV 2015) Lisbon, Portugal, September 17-21, 2015.
- 14. Fernández ME, **Savas LS**, Lipizzi E, Roncancio A, Khan M, Fernandez-Espada N, Rodriguez, SA, Vernon SW. Parental Recall of Daughter's HPV Vaccination Status. 30th International Papillomavirus Conference and Clinical and Public Health Workshops (HPV 2015) Lisbon, Portugal, September 17-21, 2015.
- 15. 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.
- 16. \*Karanth 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.
- 17. Fernandez 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.
- 18. Fernandez, 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. Poster presentation at the 20th IUHPE World Conference on Health, Equity and Sustainable Development. Geneva, Switzerland. July 12, 2010.

#### National

- 19. Savas LS, Shegog, R, Frost EL Thormaehlen L, Teague T, Healy CM, Shay LA, Preston S, Vernon SW. Design and usability of AVP-it: An online tool to facilitate the implementation of evidence-based strategies to increase adolescent HPV vaccination rates in clinic settings. Accepted for Poster Presentation at the Poster Session: Clinical Care Settings: System-level Interventions" at the 16th Annual D&I Conference. December 10-13, 2023.
- 20. Alaniz, A., Savas, LS., Valero, Y., Costa, C., Shegog, R., Adlparvar, E., Goetz, M., Valdes, A., Morales P., Estrada, C., Cowley, B., Chenier, R., Fernandez, M.E. Development of a Project ECHO Program to Provide Technical Assistance as Part of the Salud en Mis Manos Dissemination and Implementation Assistance (SEMM-DIA) Multicomponent Implementation Support Strategy. 16th Annual Conference on the Science of Dissemination and Implementation in Health; Poster. December 10-13, 2023.

21. Savas LS, Figueroa E, Adlpavar E, Goetz M. Examination of the community health worker-delivered salud en mis manos program's impact on breast and cervical cancer screening and HPV vaccination among medically underserved Latinas. American Public Health Association 2023 Annual Meeting. Atlanta, GA. Nov. 12-15. Accepted for Oral Presentation at the CHW Roundtable of the American Public Health Association (APHA) Conference. Presented and facilitated a series of discussions among roundtable attendees on the topic of CHW interventions; Oral Presentation. November 12-15, 2023.

- 22. \*Ejezie C, Cuccaro P, **Savas L**, Shegog R. The influence of the COVID-19 pandemic on parent-reported provider recommendation of HPV vaccines among adolescents *American Public Health Association 2023 Annual Meeting*. Atlanta, GA. Poster presented. November 12-15, 2023.
- 23. Escoffery C, Petagna C, Agnone C, Perez S, Saber L, Ryan G, Dhir M, Sekar S, Yeager K, Biddell C, Madhivanan P, Lee S, English A, **Savas L**, Daly E, Vu T, Fernandez M. *A systematic review of HPV vaccination interventions globally*. Atlanta, GA. Poster presented. November 12-15, 2023.
- 24. \*Costa, C., Allicock, M.A., McKenzie, A.H., Loomba, P., Chenier, R.S., Shegog, R., Savas, L.S., Fernandez, M.E. Enhancing implementation of an evidence-based breast and cervical cancer prevention and early detection intervention: A qualitative study guided by CFIR. *American Public Health Association 2023 Annual Meeting*. Atlanta, GA. Oral Presentation. November 12-15, 2023.
- 25. \*Catindig, J. \*Padilla, J, Frachiseur, G. Fenton, S, Poole, A. Hines D., Alexander, C.Chenier, R. Balasubramanian B, Valerio-Shewmaker, **Savas L**, Fernandez, M. Using technical assistance to facilitate implementation of evidence-based interventions to increase colorectal cancer screening in federally qualified health centers in Texas. *American Public Health Association 2023 Annual Meeting*. Atlanta, GA. Nov. 12-15. Poster Presented.
- 26. Shegog R, **Savas LS**, Frost EL, Shay LA, Thormaehlen LC, Healy CM, Hedrick AM, Teague TA, Vernon SW. Usability and Feasibility of AVP-IT: An Online Tool to Facilitate the Implementation of Evidence-Based Strategies to Increase HPV Vaccination Rates in Pediatric Clinics. Poster presented at the 35th International Papillomavirus Conference, Washington, D.C, April 17-21, 2023.
- 27. \*Teague T, Shegog R, **Savas LS**, Shay LA, Frost EL, Healy CM, Coan SP, Preston SM, Vernon SW. Development and Usability Testing of an HPV Mobile Application. Poster presented at the 35th International Papillomavirus Conference, Washington, D.C, April 17-21, 2023.
- 28. **Savas LS**, Alaniz A, Loomba P, Shegog R, Costa C, Adlparvar E, Chenier RS, Fernandez ME. *Salud en Mis Manos*-Dissemination and Implementation Assistance (SEMM-DIA): Developing Online Implementation Strategy Using the Systematic Implementation Mapping Approach. American Society of Preventative Oncology Conference (ASPO); Poster Presentation. March 12-14, 2023.
- 29. **Savas LS**, Adlpavar E, Figueroa E, Cuccaro, P. M, Fernandez ME. Evaluation of a Community Health Worker-Delivered Breast and Cervical Cancer Intervention Targeting Vulnerable Latinas: Comparing In-Person and Telephone-Based Education. Oral presentation at the American Public Health Association Annual Conference, Session: Community Health Workers in Public Health Education and Health Promotion (organized jointly with the Community Health Worker section); Nov. 9 2022.
- 30. Preston S., **Savas L**., Shegog R., Cuccaro P., Hedrick A., Farris K., Teague T., Coan S., Frost EL., Vernon S. Effect of patient-clinician racial and ethnic concordance on adolescent HPV vaccine initiation and completion: Phase 1 results of the HEAREM project (Health Equity for Adolescent Racial/Ethnic Minorities). Poster presented at the 150th American Public Health Association Annual Meeting & Expo, Boston, MA. Nov. 9 2022.
- 31. \*Farris, K., Cuccaro, P., **Savas, L**., Hedrick, A., Healy, C. M., Preston, S. (November 2022). "We never talked about this in medical school": Black physicians' experiences with cultural competence

- training, and an impetus for change. Poster presented at the 150th American Public Health Association Annual Meeting & Expo, Boston, MA. Nov. 9 2022.
- 32. \*Ibekwe, LN; Costa, C; Rosen, A; Valerio, M; Frachiseur, G; English, A; Allen, C; **Savas, L**; Balasubramanian, B; Walker, T; Rogith, D; Fenton, S; McGaha, P; Foxhall, L; Fernandez, ME. Using Implementation Mapping to Guide Implementation of Evidence-Based Colorectal Cancer Screening Intervention in Federally Qualified Health Centers. Virtual Poster presented at the 14th Annual Conference on the Science of Dissemination and Implementation in Health; December 14-16, 2021.
- 33. Savas, L.S., Loomba, P., Shegog, R., Allicock, M., Costa, C, Hendrick, A.M., English, A.S., Chenier, R.S., Markham, C.M., Fernandez, M.E. Using Implementation Mapping to Increase the Adoption and Implementation of Salud en Mis Manos (SEMM-DIA) a Breast and Cervical Cancer Screening and HPV Vaccination Intervention for Latinas. Virtual Poster Presentation at the 14th Annual Conference on the Science of Dissemination and Implementation in Health, Virtual Conference, December 14-16, 2021.
- 34. **Savas LS**, Haffey M, Markham C, Reininger B, Cuccaro P, Sifuentes M, Adlpavar E, Allen C, Hernandez R, Molina J, Montgomery S, Vidal P, Goetz M, Fernandez M. Rapid development and implementation of a sars-cov-2 testing community-based intervention. Oral Panel Presentation at the 14<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation in Health, Virtual Conference, December 14-16, 2021.
- 35. Shegog R, **Savas LS**, Healy CM, Frost EL, Coan SP, Spinner SW, Gabay EK, Becker EB, Teague TT, Vernon SW. HPVcancerFree (HPVCF): A Cluster Randomized Trial to Examine a Digital Behavior Change Intervention to Impact Parent Decision Making about HPV Vaccine. Poster presented at the NFID Virtual 2021 Annual Conference on Vaccinology Research (ACVR), April 26-27, 2021.
- 36. **Savas LS**. Reducing the Burden of COVID-19 Disease in Vulnerable Communities: A Community Just-in-Time Adaptive Intervention (JITAI) to Increasing COVID-19 Testing. Concurrent Session 1: Leveraging PRC Infrastructure to Address COVID Research in Communities. Panel Presentation at the 2021 Virtual Meeting of the Prevention Research Center: Re-Imagining Prevention Science during Unprecedented Times. April 27-29, 2021.
- 37. \*Preston SM, Savas LS, Effect of Patient-Physician Race/Ethnicity Concordance on HPV Vaccine Initiation. Accepted as a Paper Presentation. 41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. (San Francisco, CA). April 1- April 4, 2020.
- 38. \*Teague TA, Shay LA, Healy CM, Frost EL, Preston SM, Coan SP, Ferreris JJ, **Savas LS**, Shegog R, Vernon SW. Social Media and HPV Vaccine Hesitancy: An Emergent Concern for Pediatric Providers. Poster presented at the National Foundation for Infectious Diseases Clinical Vaccinology Course, Washington, DC, Nov 16-17, 2019.
- 39. \*Ibekwe, L. N., Cuccaro, P. M., **Savas, L. S.**, Valerio, M. A., Foxhall, L. E., Fernandez, M. E. (September, 2019). Implementing a colorectal cancer screening intervention in Texas FQHCs: A qualitative evaluation of provider perceptions. Poster presented at the 12th American Association for Cancer Research on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, San Francisco, CA.
- 40. \*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.
- 41. Fernandez, M. E., Cuccaro, P. M., **Savas, L. S.**, Delaney, J. N., Valencia-Torres, I. M. Disseminating an evidence-based HPV vaccination intervention for parents of Hispanic adolescents. Poster presented at the NCI Rural Cancer Control Meeting, Bethesda, MD, May 2018.

42. \*Becker ER, Shegog R, Savas LS, Healy CM, Gabay EK, Frost EL, Spinner SW, Fernandez 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.

- 43. **Savas LS**, Heredia NI\*, Coan SP, Bartholomew LK, Fernandez 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.
- 44. Fernandez ME, **Savas LS**, Lipizzi E, Roncancio A, Khan M, Fernandez-Espada N, Rodriguez SA, Cuccaro P, Vernon SW. "Parental Recall of Daughter's HPV Vaccination Status." Poster Presentation at the 47<sup>th</sup> CDC National Immunization Conference, Atlanta, GA, September 2016.
- 45. Fernandez 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 9<sup>th</sup> 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 47<sup>th</sup> National Immunization Conference, Atlanta, GA, September 13-15, 2016.
- 46. Fernandez 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 15<sup>th</sup> Annual International Conference, Palm Desert, CA, June 15-17, 2016.
- 47. McGlone MS, Stephens KK, **Savas LS**, Rodriguez SA, Vernon SW, Fernandez ME. Texts for taking action: Agency assignment in text message HPV vaccination reminders.
  - Oral presentation at the CDC 47<sup>th</sup> National Immunization Conference, Atlanta, GA, September 13-15, 2016.
  - Abstract in conference booklet for 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 Kentucky Conference on Health Communication, Lexington, KY, April 14-16 2016.
- 48. Rodriguez SA\*, Mims MK, **Savas LS**, Stevens L, Bundage K, Megdal T, Ramondetta L, Fernandez ME. Development of a provider training to increase HPV vaccination among 11-26 year olds in a federally qualified health clinic.
  - Poster at the CDC 47<sup>th</sup> National Immunization Conference, Atlanta, GA, September 13-15, 2016.
  - Abstract in conference booklet for the National Conference on Best and Promising Practices for Increasing HPV Vaccination presented by the National HPV Vaccination Roundtable, Atlanta, GA, August 29, 2016.
- 49. **Savas LS,** Mullen PD, Cavazos J. Formative Research for a smoke-free homes intervention (SFH) for low-income Latino Households. Poster presentation at the Society for Research on Nicotine and Tobacco. Seattle, WA. February 8, 2014.

50. Lipizzi E, **Savas LS**, Healy CM, Spinner SW, Fernandez ME, Vernon SW. Stakeholder participation in the development of multi-component interventions to increase HPV vaccination in a network of pediatric clinics. Poster presented at the 29th International Papillomavirus Conference and Clinical & Public Health Workshops, Seattle, WA, Aug 24, 2014.

- 51. Fernandez M., Ball Ricks KA., Vernon S., **Savas L**. Advancing Dissemination and implementation research and practice: A collaboration between the CPCRN and 2-1-1. Oral presentation at The Center for Disease Control National Cancer Conference. Washington DC. Aug 20, 2012.
- 52. Savas LS, Bartholomew LK, Carpentier MY, Haddock NM, Murphy CC, and Vernon SW. Correlates of Breast Cancer Survivor Surveillance Behavior: A Hospital-Based Registry Pilot Study. Poster Presentation at the 6th Biennial Cancer Survivorship Research Conference: Translating Science to Care, Arlington, VA. June 14, 2012.
- 53. Tiro JA, Melhado TV, Hamann H, Argenbright K, Bartholomew LK, Carpentier MY, **Savas LS**, Vernon SW. Validation of Self-Reported Post-Treatment Screening Among Breast and Colorectal Cancer Survivors. Poster to be presented at the Cancer Survivorship Research Conference: Translating Science to Care, Arlington, VA, June 14, 2012.
- 54. **Savas L,** del Junco D, Bastian L, and Vernon S. Leading Causes of Cancer Mortality among Women Veterans in Texas, 1979-2002. Poster presentation at American Society of Preventive Oncology 34th Annual Meeting, Bethesda, Maryland, March 21-23, 2010.
- 55. 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.
- 56. White D, **Savas L**, Fitzgerald S, Graham DP, Tan G, Smith LSL, El-Serag HB. Type and Timing of Trauma History and Risk of Irritable Bowel Syndrome in Women Veterans. Poster presentation at: Digestive Disease Week Annual Meeting.; Chicago, IL. June 1, 2009.
- 57. **Savas LS**, Fernandez ME, Williams J, Vernon SW. Barriers to colorectal cancer screening among low income and underinsured Hispanics. Poster presentation at the AACR Science of Cancer Health Disparities Meeting, Phoenix, Arizona, February 6-9, 2009.
- 58. White DL, Graham DP, **Savas L**, Wieman L, Fitzgerald S, and El-Serag HB. History of trauma and the risk of IBS among women veterans. Academy Health Annual Research Meeting, Washington, DC, 2008.
- 59. **Savas LS**, del Junco DJ, and Vernon SW. Female Veteran Breast and Gynecologic Cancer Mortality. Poster presentation at the 40th Annual Society for Epidemiologic Research Meeting, Boston, Massachusetts. June 19-22, 2007.
- 60. **Savas LS**, del Junco DJ, Coan SP and Vernon SW. Mortality Ascertainment for Women Veterans: A Comparison of Vital Status Sources. Poster presentation at the Second North American Congress of Epidemiology. Seattle, Washington, June 21-24, 2006.
- 61. Morgenstern LB, King M, **Staub L**, Wein TH, Bartholomew LK, Chan WY, Felberg R, Burgin WS, Groff J, Demchuk AM, Saldin K, Kalra A, Hickenbottom SL, Grotta JC. Community and professional intervention to increase FDA approved acute stroke therapy: Final main results of the T.L.L. Temple Foundation Stroke Project. [meeting abstract] *Neurology*. 2001 April; 56(8 Suppl 3):A77-A77.
- 62. Burgin S, Chan W, Wein T, **Staub L**, Felberg R, Demchuk A, Grotta J, Hickenbottom S, Morgenstern L. Emergency department practice patterns for stroke in rural America--The T.L.L. Temple Foundation Stroke Project. American Academy of Neurology Annual Meeting, May 2000. [meeting abstract] *Neurology*. 2000 April; 54(7 Suppl 3): A156-A156.

63. Felberg RA, Wein TH, Kunyosing A, **Staub L**, Bartholomew LK, Groff J, Morgenstern LB. Activation of emergency medical services in acute stroke: who calls 911? The T.L.L. Temple Foundation Stroke Project. American Heart Association Stroke Meeting, February 2000. [meeting abstract] Stroke. 2000 Jan; 3(1):81.

- 64. Morgenstern L, Wein T, **Staub L**, Hickenbottom S, Groff J, Bartholomew L. Who are the appropriate targets to increase FDA approved acute stroke therapy? The T.L.L. Temple Foundation Stroke American Heart Association Stroke Meeting, February 2000. [meeting abstract] *Stroke*. 2000 Jan; 3(1):290
- 65. Morgenstern L, Bartholomew LK, Groff J, **Staub L**, Hickenbottom S, Wein T, Felberg R, Grotta J. Community survey of behavioral intentions in acute stroke: The T.L.L. Temple Foundation Stroke Project. [meeting abstract] *Neurology*. 1999 April; 52(6 Suppl 2):A146-A147.

### State/Texas

- 66. **Savas LS**, Shegog R, Frost EL, Shay AL, Healy M, Teage TA, Preston S, Vernon SW. Adaptation and Evaluation of the Clinic-Based Adolescent Vaccination Program (AVP): A Replication Study.Poster Presented at: 2023 Innovation in Cancer Prevention and Research Conference VI. Oct. 2-3, 2023.
- 67. **Savas LS**, Figueroa-Solis E, Adlparvar E, Goetz M, Coan S, Expanding the Impact of the Evidence-Based Salud en Mis Manos (SEMM) Intervention: Evaluation of the Telephone-Based SEMM Education Component. Poster Presented at. *2023 Innovation in Cancer Prevention and Research Conference VI*. Oct. 2-3, 2023.
- 68. Choi J, Walker T, McBride MA, Gabay E, **Savas L**. Cuccaro P. Insights about All for Them implementation: A qualitative assessment. Poster Presented at. 2023 Innovation in Cancer Prevention and Research Conference VI. Oct. 2-3, 2023.
- 69. Alaniz, A., **Savas, LS**., Valero, Y., Costa, C., Shegog, R., Adlparvar, E., Goetz, M., Valdes, A., Morales P., Estrada, C., Cowley, B., Chenier, R., Fernandez, M.E. Development of a Project ECHO Program to Provide Technical Assistance as Part of the Salud en Mis Manos Dissemination and Implementation Assistance (SEMM-DIA) Multicomponent Implementation Support Strategy. Poster Presented at: 2023 Innovation in Cancer Prevention and Research Conference VI. Oct. 2-3, 2023.
- 70. Shay LA, McKenzie A, Avshman E, Savas L, Shegog R. Facebook and HPV vaccine messages: What Types of Messages are Being Shared and Did These Change After the COVID Pandemic? Poster Presented at: 2023 Innovation in Cancer Prevention and Research Conference VI. Oct. 2-3, 2023.
- 71. Gabay E, Thompson E, **Savas L**, Mullassery D, McBride MA, Saldana S, Chaulet S, Arizpe A, Casebier A, Misra S, Cuccaro P. Implementation Outcomes from an Expansion of the All for Them HPV Vaccination Initiative. Poster Presented at: 2023 Innovation in Cancer Prevention and Research Conference VI. Oct. 2-3, 2023.
- 72. Teague TA, Shegog R, Savas L, Shay LA, Frost E, Healy M. Coan S, Preston S, Vernon S. Development and Usability Testing of an HPV Mobile Application. Poster Presented at: 2023 Innovation in Cancer Prevention and Research Conference VI. Oct. 2-3, 2023.
- 73. Shegog R<sup>1</sup>, **Savas L<sup>1</sup>**, Frost EL<sup>1</sup>, Thormaehlen L<sup>1</sup>, Teague T<sup>1</sup>, Steffy J<sup>2</sup>, Healy C<sup>3</sup>, Shay LA<sup>1</sup>, Presto Sn<sup>1</sup>Vernon SW<sup>1</sup> Usability and Feasibility of AVP-IT: An Online Tool to Facilitate the Implementation of Evidence-Based Strategies to Increase HPV Vaccination Rates in Pediatric Clinics. Poster Prented at the *2023 Innovation in Cancer Prevention and Research Conference VI*. Oct. 2-3, 2023.

74. Moore N, Candia AC Neumann S, Muhammad "Tuan" Amith, Jane Hamilton, Savas LS, Lu Tang, Cui Tao. 2023. "Design of a Motivational Interviewing Dialogue Model for Conversational Agents in Improving Young Adult HPV Vaccination Counseling". Poster Presented at the 2023 Innovation in Cancer Prevention and Research Conference VI. Oct. 2-3, 2023.

- 75. Koh S, Goetz M, and **Savas L**. Developing Public Health Communication Strategies with Community Health Workers Utilizing Artificial Intelligence. Poster presented at: 2023 Ken Kennedy Institute AI in Health Conference October 2023; Houston, TX.
- 76. Costa, C. Loomba, P., Chenier, R.S., **Savas, L.S**. Fernandez, M.E. Using a rapid qualitative approach to identify facilitators and barriers to implementation of an evidence-based breast and cervical cancer screening and HPV vaccination intervention. Texas Public Health Association Conference. Oral presentation. May 20, 2022.
- 77. Figueroa-Solis, E., **Savas, LS**, Cuccaro, P, Adlparvar, E, Goetz, M. The Use of Cognitive Interviews in Latinas to Improve the Breast and Cervical Cancer Prevention and Detection Program, Salud en Mis Manos. Poster presentation, Healthier Texas Summit, Virtual Zoom Meeting, October 27-29, 2021.
- 78. **Savas LS**, Shegog R, , Frost EL, Coan SP, Shay AL, Spinner SW, Gabay EK, Becker E, Healy CM. Teague TA, Vernon SW Adaptation of the Adolescent Vaccination Program (AVP) For Use in a Novel Setting. Healthier Texas Summit. Poster presented. October 2021
- 79. Shegog R., **Savas LS**, Healy CM, Frost EL, Coan SP, Spinner SW, Gabay EK, Becker E, Teague TA, Vernon SW. HPVcancerFree (HPVCF): A Cluster Randomized Trial to Examine a Digital Behavior Change Intervention to Impact Parent Decision-Making about HPV Vaccine. Healthier Texas Summit. Virtual, Oct 27-29th, 2021.
- 80. Shegog R, **Savas LS**, Frost EL, Thormaehlen LC, Coan SP, Preston SM, Healy CM, Vernon SW. Development of a web-based decision support tool for adoption of evidence-based HPV vaccination strategies into Texas pediatric clinics. Poster presented at the Healthier Texas Summit, Austin, TX, Oct 29, 2021.
- 81. \*Teague TA, Shay LA, **Savas LS**, Shegog R, Healy CM, Frost EL, Coan SP, Preston SM, Ferreris JJ, Spinner SW, Vernon SW. Provider Perceptions on HPV Vaccination and the Growing Influence of Social Media. Poster to be presented at the University of Houston HEALTH: A Call to Action conference, Houston, TX, Jan 30-31, 2020.
- 82. Shegog R, Savas LS, Healy CM, Frost EL, Coan SP, Spinner SW, Gabay EK, Becker E, Teague TA, Vernon SW. HPVcancerFree (HPVCF): A Cluster Randomized Trial to Examine a Digital Behavior Change Intervention to Impact Parent Decision-Making about HPV Vaccine. Healthier Texas Summit. Virtual, Oct 27-29th, 2021.
- 83. \*Crawford C, \*Eska J, Frost EL, Shegog R, Gabay EK, \*Becker ER, Coan S, **Savas LS**, Healy CM, Lairson DR, Spinner SW, Fernandez ME, Vernon SW. HPVcancerFree mHealth Intervention. Poster presented at the 2018 Healthier Texas Summit, Austin, TX, Oct 25-16, 2018.
- 84. **Savas LS**, Heredia NI\*, Coal SP, Siceluff AC, Fernandez 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.
- 85. \*Rodriguez SA, **Savas LS**, Loomba P, Lopez DM, Vernon SW, Fernandez 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.
- 86. \*Rodriguez SA, Mullen PD, Lopez DM, **Savas LS**, Fernandez 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.
- 87. **Savas LS**., Farias AJ, Eska JS, Frost EL, Healy CM, Shegog R, Fernandez ME, Coan SP, Spinner S, Vernon SW. Physician-reported human papillomavirus vaccination (HPV) recommendation and initiation among adolescent patients (11-12 years): Does wording matter? Poster presentation at the Innovations in Cancer Prevention and Research Conference. Austin TX. November 2017.
- 88. **Savas LS**, Delaney J, Valencia-Torres IM, Bundage K, Megdal T, Stevens L, Mims M, Ramondetta L, Fernandez 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.
- 89. **Savas, LS**, Figueroa, E., Morales, P., Valdes, A., Hernandez, K., Fernandez, ME. Evaluation of a community-based breast and cervical cancer screening prevention program delivered among underserved Hispanic women. Poster presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, Nov, 13-14, 2017.
- 90. \*Siceluff, A., Adlparvar, E., Cuccaro, P., Fernandez, M. E., 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.
- 91. \*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.
- 92. \*Becker E, Shegog R, **Savas LS**, Healy C, Gabay E, Frost E, Spinner S, Fernandez ME, Vernon S. HPV vaccination in the digital age: Development of HPVcancerFree, a parent-focused smartphone app to increase HPV vaccination rates. Poster presentation at the Innovations in Cancer Prevention and Research Conference. Austin TX. November 2017.
- 93. \*Amith, M., Cuccaro, P., & Savas, L. Preliminary Big Data Textual Analysis of HPV-related Discourse on Reddit. Poster presented at the Innovations in Cancer Prevention and Research Conference, Austin TX. November 2017.
- 94. Sintes-Yallen, A. R., McGaughey, K. G., Ibekwe, L., Cuccaro, P. M., Savas, L., Foxhall, L., & Fernandez, M. E. Alliance for Colorectal Cancer Testing (ACT) Program: Providers' Screening Knowledge, Practices, and Barriers to Recommendation. Poster presented at the Innovations in Cancer Prevention and Research Conference, Austin TX. November 2017.
- 95. Rodriguez SA\*, **Savas LS**, Lipizzi E, Roncancio A, Khan MJ, Fernandez-Espada N, Vernon SW, Fernandez ME. Poster at the John P. McGovern Award Lecture in Health Promotion Student Poster Competition, Houston, TX, February 16, 2016.
- 96. Healy CM, Lipizzi E, Savas LS, Polivka KM, Coan SP, Shegog R, Spinner SW, Miller CA, Fernandez 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.
- 97. **Savas, LS.**, Mullen, PD., Hovell, M., Cavazos, J., Escoffery, C., Kegler, M., Jones, J., Monroy, JA., and Fernandez, 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, Nov, 9-10, 2015.
- 98. Lipizzi E, **Savas LS**, Polivka KM, Coan SP, Shegog R, Fernandez ME, Healy CM, Spinner SW, Miller CA, Vernon SW. Increasing HPV Vaccination in a Network of Pediatric Clinics in Houston,

TX: A Baseline Assessment. Poster presented at the Cancer Prevention & Research Institute of Texas Innovations in Cancer Prevention and Research Conference, Austin, TX, Nov 9, 2015.

- 99. Gatus LA\*, Figueroa E, **Savas LS**, Morales P, Valdes A, Hernandez K, **Fernandez 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.
- 100. Rodriguez SA\*, Savas LS, Megdal T, Bundage K, Khan MM, Fernandez 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.
- 101. 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.
- 102. Fernandez 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.
- 103. Mullen PD, **Savas LS**, Bundy L, Haardörfer R, Monroy JA, Williams R, Hovell M, Kreuter M, Jobe D, Fernandez ME, and 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, Nov, 9-10, 2015.
- 104. Lipizzi E\*, Savas LS, Polivka KM, Coan SP, Shegog R, Healy CM, Spinner SW, Miller CA, Fernandez ME, Vernon SW. Increasing HPV Vaccination in a Network of Pediatric Clinics in Houston, TX: A Baseline Assessment. Poster presentation, 2015 Texas Immunization Conference, Austin, TX, November 18-20, 2015.
- 105. Savas LS, Rivera S, Atkinson J, Bartholomew LK, Fernandez 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.
- 106. **Savas LS**. CPRIT Prevention in Practice Session: Topic Implementation of a breast and cervical cancer screening prevention program targeting low-income Hispanic women in Houston, Texas. Oral presentation at the Innovations in Cancer Prevention and Research Conference. Austin TX. Oct 23-26, 2012.
- 107. 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.
- 108. Fernández ME, Ball Ricks KA, Prasad S, Cavazos, J, **Savas, LS**. 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.
- 109. **Savas LS** and Goetz M. Community-Campus Partnerships for Health's 15th Anniversary Conference. Hosted community site visit for conference attendees to provide an example of an intervention project implemented using a CBPR approach. April 18-21, 2012.
- 110. Fernandez ME, Kimmel B, **Savas LS**, 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.
- 111. Fernandez 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.
- 112. 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.
- 113. **Savas LS**, Carmack, CC, Fernandez ME. Parent-level correlates of HPV vaccination uptake among Hispanic and Black daughters. Poster presentation at the Innovations in Cancer Prevention and Research Conference, Austin, Texas. Nov 15-16, 2011
- 114. Fernandez ME, Ball Ricks KA, Savas LS, Odeneye EO, Prasad S. Using Intervention Mapping to Develop an Innovative Telephone Navigation Training Program in Houston and Weslaco, Texas. Poster presentation at the Inaugural Innovations in Cancer Prevention and Research Conference, Austin, Texas. Nov 15-16, 2011.
- 115. Ball Ricks K, Fernandez M, Savas LS, 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.
- 116. 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.
- 117. Fernandez M, **Savas L**, Vernon S, Ball Ricks K, OdeneyeE, Manriquez J. Increasing access tocancer 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.
- 118. Fernandez ME. **Savas L**, Escobar-Chaves SL, Snipes SA. Factors influencing HPV Vaccination among Hispanics in Texas and Development of Materials to Increase Uptake. Poster presentation at the Inaugural Innovations in Cancer Prevention and Research Conference, Austin Texas. Nov 17-19, 2010
- 119. Fernandez 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 presentation at the Inaugural Innovations in Cancer Prevention and Research Conference, Austin, Texas. Nov 17-19, 2010.
- 120. **Staub L,** Sweeney A, del Junco DJ, Symanski E, Cooper S, Wu X. Vietnam Veterans and Family Health Study: Phase I Preliminary Analysis. Poster presentation at the Sixth Annual Student Research Symposium, School of Public Health, University of Texas -Houston, April 2001.

### INVITED PRESENTATIONS

**Savas LS**. Examination of the community health worker (CHW)-delivered Salud en Mis Manos Program's Impact on Breast and Cervical Cancer Screening and HPV Vaccination among Medically Underserved Latinas. UTHealth SPH Prevention Research Center community seminar series. June 3, 2024.

**Savas LS.** 7th Latino Health Summit, Addressing Social Determinants of Health with a Focus on Underserved Latina Communities Presented at the conference, *Salud Para Todos*: Latino Health Equity," organized by the Hispanic Health Coalition in partnership with Harris County Public Health. March 22, 2024.

- **Savas LS.** Effect and reach of the community health worker (CHW)-delivered Salud en Mis Manos program on breast and cervical cancer screening and HPV vaccination outcomes. Texas HPV Coalition Annual HPV Summit. December 6, 2023.
- **Savas LS**: Prevention: Strategies and Opportunities around Cervical Cancer and HPV Vaccination. Invited Presentation 2023 Innovation in Cancer Prevention and Research Conference VI. Oct. 2-3, 2023.
- **Savas LS.** Implementation and scale-up of an evidence-based intervention to increase breast and cervical cancer screening, and HPV vaccination in low-income Latinas: The *Salud en Mis Manos* Program. At The UTHealth Rio Grande Valley. Department of Immunology and Microbiology & The South Texas Center of Excellence in Cancer Research's Seminar July 21, 2023.
- **Savas LS**. How the *Salud en Mis Manos* program can help increase breast and cervical cancer screening and HPV vaccination rates in your community. UTHealth SPH Prevention Research Center community seminar series. May 3, 2023.
- **Savas LS** & Fernandez, ME. Patient-Focused and Directed Interventions. Oral Presentation at the 2014 HPV & Cervical Cancer Summit. United Way of Greater Houston. January 22, 2014.
- **Savas LS**, Adaption and Implementation of a Community-Based Breast and Cervical Cancer Prevention Program for Latinas in Houston. Oral presentation at the Breast Health Collaborative of Texas General Membership Meeting. September 12, 2013.

### TEACHING AND MENTORING

### Courses at the University of Texas School of Public Health

2013-present	PH 1120 Intro to Program Evaluation. Lead Instructor. Spring 2013 (40% time), Spring 2014-2019 (60% time); 2020 (100% time); 2021-current
2023	PH 1440 Proposal Writing for HPBS. Lead Instructor
2019, 2020 2022	PH 1435 Health Promotion and Behavioral Sciences Doctoral Seminar. Lead Instructor (100%) Summer 2019, Summer 2020, Summer 2022 (60%)
2021-current	PHD-1440 Proposal Writing for Health Promotion and Behavioral Sciences, Lead Instructor (100%)
2015-2016	PH 5098 700 Foundations of Academic Scientific Writing in Public Health Co-Instructor (Spring 2015 and Summer 2015, Lead Instructor Fall 2016).

#### **Recent Practicum Students**

### 2023 Practicum Students/ Student Mentored Projects

Summer 2023 Elisa Garcia. Project: A program evaluation plan for the Children's Memorial Hermann Operating Room Safety Workshop Program

Summer 2023 Sampada Xu: Project: Adaptation of the Salud en Mis Manos breast and cervical cancer screening and HPV vaccination social marketing education materials for Nepali women residing in the U.S.
 Spring 2023 Dominica Nieto. Project: A program evaluation plan for the iEducate Program.
 Spring 2023 Catherine Pulicken. Project Raising awareness of COVID-19 vaccines through development of digital storytelling.
 Scott Koh. (Informal mentee at Rice University)

Co-mentored him with Dr. Peggy Goetz on a project titled: Developing Public Health Communication Strategies with Community Health Workers Utilizing Artificial Intelligence. Poster presented at: 2023 Rice University Natural Sciences Research Fair; October 2023; Houston, TX.

### **Individual Study**

2023 Spring	PH 1499- IS: Health Promotion Behavioral Sciences, Mike Garcia
2022 Fall	PH 1499- IS: Health Promotion Behavioral Sciences, Maria Papioannou
2019 Sping	PH 1499- IS: Health Promotion Behavioral Sciences, Joanna Hawkins
2018 Fall	PH 1499- IS: Health Promotion Behavioral Sciences, Deidra Coleman
2016 Fall	PH 1499- IS: Health Promotion Behavioral Sciences, Preena Loomba
2016 Spring	PH 1499- IS: Health Promotion Behavioral Sciences, Jayson Rhoton

#### **Course Lectures**

2024 Implementation Mapping Short Course: Development of Salud en Mis Manos- Dissemination and Implementation Assistance (SEMM-DIA) Implementation Support Strategy

PH1433/1434 Health Promotion and Behavioral Sciences Research Seminar

Adapting and Delivering a Breast and Cervical Cancer Prevention Program to Underserved Hispanic Women in Houston, Texas

Adaptation & Effectiveness of community-based intervention to increase breast and Cervical Cancer Screening in low-income Hispanics: 2 RCTs

Adapting and Delivering a Breast and Cervical Cancer Prevention Program to Underserved Latinas in Houston and El Paso, Texas

The Smoke-Free Home Project: A Collaboration with the United Way Helpline.

PH 1224 Disparities in Health in America: Working Toward Social Change

# Mentoring

(Grant funded)

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

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.

### **Faculty**

2019-2021 Muhammad "Tuan" Amith, PhD. Assistant Professor University of Texas Health Science Center, School of Biomedical Informatics.

### **Doctoral Student Advisees**

2022 Cathie Chilson P.

2018 Catherine Pulicken, Behavioral Sciences – Doctoral Candidate

2014 Carla Warneke, PhD Program, Behavioral Sciences–Doctoral Candidate

### **Dissertation Committee Member.**

2018 Catherine Pulicken (Advisor) 2014 Carla Warneke (Advisor)

### Completed

#### **Pre-Doctoral Fellows**

2015-2018 Muhammad "Tuan" Amith, MS. UTHealth Innovation in Cancer Prevention Research Predoctoral Fellow University of Texas Health Science Center, School of Biomedical Informatics.

### **Post-Doctoral Fellow**

2019-2021 Sharice Preston, PhD. NCI Postdoctoral Fellow, Cancer Education and Career Development Program, *University of Texas Health Science Center, School of Public Health, Houston*, TX. Grant #: NIH/NCI T32/CA057712

### **Graduated (doctoral)**

2023 Chinenye L Ejezie

<u>Dissertation</u>: Human Papillomavirus Vaccine Uptake among Minority Teenagers aged 13 to 17 years During the COVID-19 Pandemic: Findings from the National Immunization Survey Teen, 2019 to 2020.

Sonia Gimore, MS.

<u>Dissertation:</u> Race/Ethnic Disparities in Breast Cancer Intermediate Survivorship Care and Follow-Up Adherence: Evidence from SEER-CAHPS Data

Nyma Shah,

<u>Dissertation:</u> It is a Big State: The Effect of Travel Distance for Treatment for Medicare Eligible Women with Breast Cancer in Texas

2021 Dana Danaher, BSN, MSN, RN.

<u>Dissertation:</u> The Healthcare Collaborative Model in Pediatrics: Do Participating Organizations Reach Their Goals

Alejandra Aguilar, MPH. Health Promotion and Behavioral Sciences (DrPH Program)

<u>Dissertation</u>: Examining Physical Activity and dietary practices of 8th and 11th Grade
Students By Economic Disadvantage in Texas Public Schools

Diedra Colemen, MPH. Health Promotion and Behavioral Sciences (DrPH Program)
 <u>Dissertation</u>: Religiosity and HPV Vaccine Decision-Making among African American and Latino Parents.

2020 Benjamin Lee, MPH, Health Promotion and Behavioral Sciences (DrPH Program)

<u>Dissertation:</u> Attidues towards Computer Games for Learning and Player Archetypes: An

Exploration of Measure on Pre-Intervention Player Characteristics for Serious Game-Based
Interventions

2013-2017 Rodriguez, Serena A. Health Promotion and Behavioral Sciences (PhD Program <u>Dissertation</u>: Rodriguez, S. A. Individual-level and Clinic-level Factors Associated with HPV Vaccine Initiation among 11-17 Year Old Adolescents.

2010- 2014 Nicole Hadock, Health Promotion and Behavioral Sciences (PhD Program)

<u>Dissertation</u>: Clinic Capacity and Spatial Access to Mammography in Texas and their Impact on the Stage of Diagnosis in Breast Cancer Survivors

2010- 2014 Pratibha Parklkar Nayak, Health Promotion and Behavioral Sciences (PhD Program)

<u>Dissertation</u>: Comorbidity burden and adherence to preventive health behavior among cancer survivors

# **Doctoral Student Advisees**

2013-2017 Jayson Rhoton, PhD Program
Behavioral Sciences – Doctoral Student

### **Masters Student Advisees**

### Current

2019

Rohini Kumar

2022	Sampada Xu
2021	Ali Sana
2020	Jasmine Jones
2020	<b>Brittany Johnson</b>
2020	Jizya Injil Shorts
2018	Theresa F. Hudson
2018	Raina McClintock

# Graduated (Masters)

2015-2018	Siceluff, Andrea Health Promotion and Behavioral Science Program Thesis: Applying Intervention Mapping to adapt a community-based education program to promote breast and cervical cancer prevention and early detection among Latinas. University of Texas Health Science Center at Houston, Houston, TX.
2015-2017	McPherson, Heidi M. Health Promotion and Behavioral Science Program <u>Thesis</u> : Leadership and Health Promotion in Adults: A Literature Review
2015-2016	Abada, Sharon Rose. Health Promotion and Behavioral Science Program <a href="Thesis">Thesis</a> : Characterization of Medication Regimens in Older Adult Self-Neglect: Polypharmacy, Potentially Inappropriate Medication Use, and Potential Drug-Drug Interactions
2014	Lui, Antoinette, MPH Health Promotion and Behavioral Science Program
2012- 2013	Cheng, Jacklyn. MD, MPH <u>Thesis</u> : A process evaluation of the navigation component of an evidence based community health worker delivered health education.)
2012-2014	Katharine Miller Nimmons Indpendent Study.UTSPH, MPH Student

# **Mentor to Undergraduate CPRIT Summer Interns**

2023	Matthew Lin
2022	Ella Kalapatapu
2021	Scott Koh
	Intern presentation: Koh S, Savas L, and Adlparvar E. Collaborative Intervention
	Implementation: Determining Appropriate Reporting Strategies for Community Health Workers.
	Poster presented at: 2022 Rice Undergraduate Research Symposium; April 2022; Houston, TX.
2020	Emily Tovar

- 2018 Sarah Smith
- 2017 Teresa Smith
- 2016 Alma Almanza
- 2015 Fadeke Muraina
- 2012 Aparna Dumingu Kankana Gomes
- 2012 Diana Valero
- 2011 Nana Sekyere

### Internal service at UTHSC/ UTSPH

- School of Public Health Research Day Judge, 2022-current
- Member of the UTHealth SPH Admissions Committee, 2023-current
- Member of the UTHealth SPH Faculty Council, 2022-current
- Grader for the HPBS Doctoral Qualifying Exams, 2023 Summer
- Member of the HPBS Faculty Search Committee member, 2020
- CPRIT Summer Intern Application Reviewer 2018-current
- Member of Behavioral Science Curriculum Committee, 2017-2018
- Student Poster Presentation Judge UT Health School of Public Health Student Research Day L. Kay Bartholomew Eldredge Student Poster Competition (2016-2017)
- Member of Cervical Cancer-Free Texas (part of the Cervical Cancer-Free Coalition) 2013- 2014

### OTHER PROFESSIONAL ACTIVITIES

- Member of the MD Anderson Initiative to Reduce Breast Cancer Disparities. 2022-current
- Judge, Poster Session of The Rice Undergraduate Research Symposium, April 15, 2022
- Judge, Virtual Poster Session at the regional American Physician Scientist Association (APSA), Oct 24, 2021
- Member of MD Anderson Cervical Comprehensive Cancer Control workgroup, 2012
- Member of MD Anderson HPV OAG Working Group, 2014

### Ad Hoc Peer Reviewer

- Cancer Epidemiology, Biomarkers & Prevention
- Cancer Causes & Control
- Journal of Health Care for the Poor and Underserved
- Public Library of Science (PLOS) ONE
- The Journal of Primary Prevention
- Eurpean Journal of Cancer Care
- Nicotine & Tobacco Research
- Tobacco Control

### **Grant Review**

- 2023 Scientific Advisory Reviewer for the FY24 Permanent Health Funds MD Anderson Cancer Center.Reviewed four research proposals
- 2015 Peer Review Health Research Board ICE Awards, Lead agency in Ireland supporting health research

### **Community Service**

Aug 13, 2021 Savas LS. Panelst at the COVID Vaccine Hesitancy Panel. Fort Bend Regional Council.

2020 HPBS COVID Communication and Community Outreach Group (unfunded)
Initiated and coordinated a HPBS group to conduct community outreach for COVID prevention
communication, focusing on vulnerable communities. Using a team science approach with fellow HPBS
faculty, students and staff, we developed a rapid public health response approach to launch a social
marketing and communication outreach campaign for delivery by community organizations to reach

Houston and Humble area, South Central Texas and Dallas vulnerable populations. In addition, the subgroup working on messaging for youth launched a contest for youth-led creative expression regarding COVID-19 protection, which lead to a first author publication by students. Community partnerships engaged with this group due to this work served as collaborators for RADx and other COVID-related proposals.

Created Community Health Education Fellow curriculum for the Houston Mayor initiative to increase COVID prevention and testing responses in 22 high priority communities

Informal advisor to Baker Ripley advisory group to conduct COVID Prevention outreach to the Latinx community in Houston

2020 Consultant (unpaid), City of Houston Mayor's Office COVID Health Equity Response Team - Public Health Education Subcommittee. Developed community health worker curriculum and training for COVID Health Educator Fellows (CHEF) Mayor of Houston's youth initiative to provide community outreach and engagement in 22 targeted high-risk communities.

2020 Member, City of Houston COVID Recovery Team - Communications Group. Partnering with multisector team to develop tailored messaging to increase coronavirus testing and mitigation

strategies for Houston's most vulnerable communities.

2017-current Member of Texas Alliance for Colorectal Cancer Testing and Population Health group

2017-current Member of Texas HPV Coalition Steering Committee

2017-current Member of the Texas HPV Coalition Provider and Systems Improvement Workgroups
2017-2019 Leader of the HPV Systems Improvement Workgroup for the Texas HPV Coalition

2012 Hosted the Community-Campus Partnerships for Health Conference community site visit to

present a collaborative program representing a CBPR partnership, attended by attendees of the *Community-Campus Partnerships for Health's 15th Anniversary Conference*, April 18-21, 2012 in

Houston, TX USA.

2012-2014 Member of the Steering Committee for the HPV & Cervical Cancer Summits

#### **Consultations for non-profit organizations**

2015-2016 Evaluator, The Rose (Breast Cancer Care), Breast Cancer Screening Program

### Other Previous Professional & Community Service

2017-2018 Member, Board of Directors

Amigos de Las Américas, Inc. (AMIGOS), Houston Chapter

2002-2004 Member, Board of Directors

Co-Chair of Volunteer Training Committee (August 2003 – July 2004)

AMIGOS, Houston Chapter

Worked on the Training Committee to train volunteers for international community development

and health projects

1997 Field Programs Representative

National Board of Amigos de Las Américas, Inc.

1997-2001 **Docent** 

Holocaust Museum, Houston, Texas

Provided educational tours through main exhibit

1994-1995 **Program Coordinator**, Crossroads a Community Partnership for Youth, a Juvenile Delinquency

Prevention Program, Houston, Texas.

#### International Volunteer Service, Amigos de las Américas, Inc.

### Community sanitation, hygiene & nutrition education, community health projects

1997	Project Director, Ecuador
1994	Project Director, Paraguay,

1993 Assistant Project Director, Oaxaca, Mexico

1992 Field Supervisor, Costa Rica

1987 Community Health Volunteer, Paraguay

### **Undergraduate work at Tufts University**

1992-1993 Associate Editor, Briefing Book

Transformations of the Global Economy Symposium, Education for Public Inquiry and

International Citizenship (EPIIC), Tufts University

1991-1992 Programming Committee Member

*International Security: The Environmental Dimension Symposium* Education for Public Inquiry and International Citizenship (EPIIC)

1992 Funded Student Research.

Topic: Challenging 'Conservation by Self-Determination': The Miskito Indians of Nicaragua,

Education for Public Inquiry and International Citizenship (EPIIC)

Funded \$1,000 to conduct field research focused on the environmental impact of indigenous

autonomy movements on the Miskito Coast of Nicaragua.

Presented research at the Tufts University EPIIC Symposium Conference

### **Professional Affiliations**

American Public Health Association, 2023-Member, American College of Epidemiology 2008 Member, Society of Epidemiologic Research 2007

Language Skills: English (native); Spanish (intermediate spoken and proficient written).