

CURRICULUM VITAE

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October 2023

Professor of Health Promotion and Behavioral Sciences

Associate Dean for Faculty Affairs

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EDUCATION

Ph.D., Health Behavior and Health Education, The University of Michigan Rackham Graduate School, 2006

M.P.H., Health Behavior and Health Education, The University of Michigan School of Public Health, 2001

Certificate in Management of Nonprofit Organizations, The University of Texas, LBJ School of Public Affairs, 1998

B.A., Liberal Arts – History Concentration, The University of Texas at Austin, 1997

PROFESSIONAL EXPERIENCE

- 2023 – Present Associate Dean for Faculty Affairs, UTHealth School of Public Health, Houston, TX.
- 2020 – 2023 Associate Dean for Faculty Affairs, Development, and Diversity, UTHealth School of Public Health, Houston, TX. *Revised appointment title in July 2023.*
- 2015 – Present Associate Professor (with tenure) of Health Promotion & Behavioral Sciences, UTHealth School of Public Health, San Antonio, TX *relocated to Brownsville, TX.*
- 2015 – 2020 Campus Dean, San Antonio Campus. UTHealth School of Public Health, San Antonio, TX.
- 2014 – 2015 Interim Dean, San Antonio Campus, UTHealth School of Public Health, San Antonio, TX

2013	Acting Dean, San Antonio Campus, (May – November 2013), UTHealth School of Public Health, San Antonio, TX
2012 – 2015	Associate Professor (<i>tenure track</i>) in Health Promotion & Behavioral Sciences, UTHealth School of Public Health, San Antonio, TX.
2007 – 2012	Assistant Professor (<i>tenure track</i>), Health Behavior and Health Education, The University of Michigan School of Public Health, Ann Arbor, MI.
2010 – 2012	Assistant Director, Center for Managing Chronic Disease, Health Behavior and Health Education, The University of Michigan School of Public Health, Ann Arbor, MI.
2001 – 2006	Senior Research Associate, Health Behavior and Health Education, The University of Michigan School of Public Health, Ann Arbor, MI
1999 – 2001	Research Associate, Health Behavior and Health Education, The University of Michigan School of Public Health, Ann Arbor, MI
1998 – 1999	Research Assistant, Institute of Survey Research, The University of Michigan School of Public Health, Ann Arbor, MI
1997 – 1998	Program Associate, Community Action Network, Austin, TX
1990 – 1997	Research Manager, NuStats Inc., Austin, TX

GRANT AND CONTRACT SUPPORT

A. ACTIVE PRINCIPAL INVESTIGATOR

2018-2023	<p>Institute for Integration of Medicine and Science: A Partnership to Improve Health. The Institute for Integration of Medicine and Science’s (IIMS) the mission is to integrate clinical and translational research and care development across all University of Texas Health Science Center in San Antonio schools and among our diverse public and private partners in South Texas. Contributes to the leadership of Community Engagement Core, works in partnership with communities to engage in translational research that will reduce barriers to research and stimulate the transformation of knowledge into improved health care.</p> <p>Funded by: National Center for Advancing Translational Sciences (NCATS)</p> <p>Role: Contract PI, Valerio 12% effort, total \$406,685; direct \$384,715.</p> <p><i>Renewal submitted 09/2022.</i></p>
2021-2023	<p>Brain Scientist Dad program. Design, implement and evaluate the Brain Scientist Dads program to reach and engage men in Tyler, TX to support brain health in children aged 0-3 years of age. The 8-session program was</p>

	<p>tailored to men and is delivered by male CHWs with over 150 participants pre/post evaluation. Funded by: Episcopal Health Foundation Role: PI, Valerio 15% effort, total \$500,000, Direct \$440,000.</p>
2022-2025	<p>Alliance for Colorectal Cancer Testing 3.0. Serves as the evaluator for the MD Anderson Cancer Center grant. Lead evaluation of the multi-county program to increase colorectal cancer screening in federally qualified centers across central, south, and southeast Texas. The goal is to increase CRCS and improve cancer health outcomes through the dissemination of FIT kits in community clinics. Funded by: Cancer Prevention Research Institute of Texas. Role: Contract PI, Valerio 12% effort, total \$351,597, direct \$334,017</p>
2022-2023	<p>Evaluation of Community Maternal Child Health Initiatives in Smith Co. High-Risk Maternal Pilot Program. Guide dissemination and implementation efforts for the pilot program over 2 year period. Funded to guide overall technical assistance, evaluation, and planning of the pilot program and statewide CHW training program. Likely expansion beyond 2-years. Funded by: Texas Department of State Health Services Role: PI, Valerio 10% effort, total \$150,000, direct \$114,000</p>
2022-2024	<p>Cameron Co. Needs Assessment and Community Health Improvement Plan. Facilitate the completion of the county-wide needs assessment and stakeholder engagement process. Provide report and community health improvement plan support as well as guide the county through the effort for public health accreditation board application. Funded by: Cameron Co. Health Department, Texas Department of State Health Services Role: PI, Valerio 8% effort, total \$150,000, direct \$132,000.</p>

B. ACTIVE CO-INVESTIGATOR

2019-2022	<p>Salud en Mis Manos: Delivering Evidence-Based Breast & Cervical Cancer Prevention Services to Latinas in Underserved Texas South and Gulf Coast Communities. The overall project goal is to reduce the burden of B&C cancer in underserved Latinas ages 18–64 residing in rural and medically underserved areas using the evidence-based SEMM program. Funded by: Cancer Prevention Research Institute of Texas. Role: Co-I, Valerio 3% effort, total \$2,003,136, direct \$1,842,885.12.</p>
2020-2025	<p>University of Texas Prevention Research Center. University of Texas Prevention Research Center. The UTPRC’s five-year goal is to decrease cancer and chronic-disease-related morbidity and mortality and health</p>

	<p>disparities among African Americans and Hispanics in urban and rural settings in Texas by increasing the use of evidence-based cancer control interventions, policies, and guidelines. In addition to creating Prevention research infrastructure and community and stakeholder engagement, the core research study is an implementation-effectiveness study to 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 with community clinics across the the state of Texas.</p> <p>Funded by: DHHS/CDC Role: Co-I, Valerio, 5% effort, total \$3,400,360, total direct: \$2,584,273</p>
2021-2026	<p>Collaborative Training of a New Cadre of Innovative Cancer Prevention Researchers. Our long-term goal is to reduce cancer morbidity and mortality training innovative cancer prevention scientists that will improve the quality and impact of cancer prevention research. Trainees will come from across biomedical, bioinformatics, and public health disciplines and will participate in mentored training on innovation and transdisciplinary team science to improve cancer prevention and control and reduce cancer-related health disparities.</p> <p>Funded by: Cancer Prevention Research Institute of Texas. Role: Co-I, Valerio, 5% effort, total \$3,998,235, total direct: \$3,678,376.</p>
2020-2024	<p>Texas Coronavirus Antibody Response Surveillance. Texas Coronavirus Antibody REsponse Survey, or Texas CARES, is a survey to help understand the human antibody response to SARS-CoV-2. Survey participants will help understand the duration and presence of COVID-19 antibodies, and changes over time. With over 89,000 participants across the state of Texas completing up to 5 antibody tests and a longitudinal behavioral and clinical survey.</p> <p>Funded by: Texas Department of Health and Human Services. Role: Co-I, Valerio 15% effort, total \$13,481,627, total direct: \$10,246,036</p>
2021-2025	<p>The PHIT Workforce Development Program: Creating a Diverse and Inclusive Health Information Technology (IT) Workforce in Texas. The Get PHIT team will work with Texas-wide local departments of public health to address gaps in informatics and public health workforce development. The program will include a needs assessment phase and a process for introducing high school students to public health informatics.</p> <p>Funded by: Office of National Coordinator for HIT (ONC) Role: Co-I, Valerio 10% effort, total \$9,754,247, total direct: \$7,413,227</p>
2020-2025	<p>Implementation of Evidence-Based Interventions to Increase Colorectal Cancer Screenings 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</p>

	<p>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. Funded by: Centers for Disease Control. Role: Co-I, Valerio 5% effort, total \$ 3,489,538, total direct: \$2,652,048</p>
2019-2023	<p>Improving the Health of Americans Through Prevention and Management of Diabetes and Heart Disease and Stroke. UTHealth SPH, 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. Funded by: Texas Department of Health and Human Services/Centers for Disease Control and Prevention. Role: Co-I, Valerio 5%, total \$5,255,580, total direct: \$3994,240.</p>

A. SUBMITTED, UNDER REVIEW (Principle-Investigator, Multi-Principal Investigator or Co-Investigator)

2022-2027	<p>Exploring Longitudinal and Momentary Effects of Internalizing Behaviors and Family Functioning in the Development of Obesity in Hispanic Adolescents. Support for PI, Alejandra Fernandez, Funding Agency, NIH/NIMHD. Role: Mentor Valerio 0% effort, total \$631,666</p>
2023-2028	<p>Social, Behavioral, and Economic Impact of COVID-19 in Texas Underserved and Vulnerable Populations. We will identify and increase understanding of the burden and impact of Post COVID-19 Conditions (PCC) in underrepresented communities across Texas. Funding Agency, NIMHD Role: MPI, Contact PI: Valerio 15% effort, total 1,800,215</p>
2023 – 2026	<p>Salud en Mis Manos: Delivering Evidence-Based Breast & Cervical Cancer Prevention Services to Latinas in Underserved Texas South and Gulf Coast Communities. Expansion prevention program grant to reduce the burden of breast and cervical cancer in underserved Latinas ages 18–64 residing in rural and medically underserved areas using the evidence-based SEMM program. Funded by: Cancer Prevention Research Institute of Texas. Role: Co-I, Valerio 3% effort, total \$2,000,000.</p>

2023 – 2026	<p>Implementation and Evaluation of an Evidence-Based, Multilevel Lifestyle Intervention for Underserved and Rural Populations in South Texas: Tu Salud ¡Si Cuenta!</p> <p>Prevention program to expand the <i>Tu Salud ¡Si Cuenta!</i> Program for reach to rural underserved counties – Duval and Willacy. Focus on prevention of cancer through lifestyle intervention.</p> <p>Funded by: Cancer Prevention Research Institute of Texas.</p> <p>Role: Co-I, 10% effort, total \$1,000,000.</p>
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B. COMPLETED (Principal Investigator or Co-Principal Investigator)

1. Brain Scientist Dads, Pilot Program to Develop Program Intervention, Episcopal Health Foundation, PI, 12% (total costs \$250,000).
2. Rapid Expansion of Existing Framework for Deploying Large-Scale COVID-19 RT-PCR Testing Platforms and Distributing Capacities, Sonic Healthcare/CPL, RADX-ATP 75N92020C00027, PI of contract, 15% (total costs \$227,623).
3. Healthy Families Implementation II, UT Health Northeast, PI of contract, 15% (total costs \$57,000) 2016-2018.
4. Healthy Families Implementation, UT Health Northeast, PI of contract, 15% (total costs \$102,178) 2016-2018.
5. Baptist Health Foundation. Community Needs Assessment. PI, 15% \$100,000 (total costs) 2017-2018.
6. CTSA U54 155566/UL1TR001120, “Institute for Integration of Medicine & Science: A Partnership to Improve Health.” PI of subcontract, 15%, (total costs) \$92,223 per year 2013- 2017.
7. Delivery System Reform Incentive Payment (DSRIP). “Implement Innovative evidence-based strategies to reduce and prevent obesity in children and adolescents (MEND Program)” Co-Investigator 5% (PI: Reininger, (total costs) \$4,000,000 (2014-2017).
8. Patient-Centered Outcomes Research Institute 155541, “Evaluating Methods to Engage Minority Patients and Caregivers as Stakeholders.” PI of subcontract, 5% (total costs) \$28,803 (2013-2015).
9. Agency for Healthcare Research and Quality (AHRQ). “Evidence-based Dissemination for Mammography Adherence in Safety Net Communities.” Co-Investigator, 10%, (total costs) \$390,309 (2014-2017).
10. National Institute on Minority Health and Health Disparities (NIMHD)/R21DK095257-03, “Tailoring Healthy Eating and Physical Activity for African American Men.” PI of subcontract, 5%, (total costs) \$10,418 (2013-2015).
11. National Institute of Nursing Research/7R21NR011923-03. “Development of the Verbal

Exchange Health Literacy Measure.” PI, 20%, (total costs) \$250,000 (2011-2014).

12. CTSA U54 155566/UL1TR001120, “Institute for Integration of Medicine & Science: A Partnership to Improve Health.” PI of subcontract, 15%, (total costs) \$674,710 (2012-2013).
13. Centers for Disease Control/ U50-MN000039. “CDC's National Minority Undergraduate Student program.” PI of subcontract 10% (PI: Meadows, (total costs) \$25,000 (2012-2013).
14. Will Rogers Institute/ U022100. “Women with Asthma: Perceived Benefits and Barriers to Use of an Asthma Diary in Management.” PI 15%, (total costs) \$40,000 (2007-2008).
15. University of Michigan, Elizabeth Crosby Faculty Grants/ U008913. “Diabetes and Oral Health: Development of a Patient/Provider Communication Module.” PI: 10% (total costs) \$25,000 (2007-2008).
16. The University of Michigan, Office of the Vice President for Research/ U022100. “Detroit Community Health Literacy: Pilot study of an adult asthma management educational intervention.” PI: 10% (total costs) \$25,000 (2007-2008).

C. COMPLETED GRANTS (Co-Investigator)

1. Evaluating the Effects of Municipal Funding of Safe Routes to School Infrastructure on Child Physical Activity: A Natural Experiment. Co-Investigator 5% (PI: Hoelscher) (total costs) \$2,462,392 (2018-2023).
2. Behavioral Science Education-Cancer Prevention and Control (NCI). Mentor. (PI: Mullen), (total costs) \$2,441,361, \$179,038 2013-2018.
3. NIOHS/IRC4ES0019405-01. “Community-Academic Linkages to Build a National Network for Farmworker Research.” Co-Investigator, 10%, PI: Cooper, S. (total costs) \$891,666 (2012-2013).
4. Robert Wood Johnson Foundation/ N014106-00. “Neighbors Taking Action: A Partnership Approach to Policy and Systems Change to Improve High School Graduation Rates and Health in Detroit.” Co-Investigator, 10%, PI: Israel, B (total costs) \$89,286 (2011-2013).
5. Agency for Healthcare Research and Quality's (AHRQ)/ 1-R18-HS-019256-01. “Technologically Enhanced Community Health Worker (CHW) Delivery of Personalized Diabetes Treatment Information” Co-Investigator, 10%, PI: Heisler, M. (total costs) \$441,146 (2010-2013).
6. National Institute of Diabetes and Digestive and Kidney Diseases/1R01DK083347-01A1. “Lay Public’s Genetic Explanations for Type 2 Diabetes: Prevention Implications.” Co-Investigator, 10%, PI: Jayartne, T. (total costs) \$498,133 (2010-2013).
7. National Institute on Minority Health and Health Disparities (NIMHD)/ 3 P60 MD002249- 03S1. “Center for Integrative Approaches to Health Disparities Comparative Effectiveness Research for Eliminating Health Disparities.” Co-Investigator, 20%, PI: Diez-Roux & Schulz (total costs)

\$901,231 (2010-2013).

PUBLICATIONS

*ARTICLES IN PEER REVIEWED JOURNALS (*Indicates student/mentee authorship) h index 24*

1. DeSantis SM, Yaseen A, Hao T, León-Novelo L, Talebi Y, **Valerio-Shewmaker MA**, Pinzon Gomez CL, Messiah SE, Kohl HW, Kelder SH, Ross JA, Padilla LN, Silberman M, Tuzo S, Lakey D, Shuford JA, Pont SJ, Boerwinkle E, Swartz MD. [Incidence and Predictors of Breakthrough and Severe Breakthrough Infections of SARS-CoV-2 After Primary Series Vaccination in Adults: A Population-Based Survey of 22 575 Participants](#). J Infect Dis. 2023 May 12;227(10):1164-1172. doi: 10.1093/infdis/jiad020.PMID: 36729177
2. Messiah SE, Swartz MD, Abbas RA, Talebi Y, Kohl HW 3rd, **Valerio-Shewmaker M**, DeSantis SM, Yaseen A, Kelder SH, Ross JA, Padilla LN, Gonzalez MO, Wu L, Lakey D, Shuford JA, Pont SJ, Boerwinkle E. [SARS-CoV-2 Serostatus and COVID-19 Illness Characteristics by Variant Time Period in Non-Hospitalized Children and Adolescents](#). Children (Basel). 2023 Apr 30;10(5):818. doi: 10.3390/children10050818.PMID: 37238366
3. Swartz MD, DeSantis SM, Yaseen A, Brito FA, **Valerio-Shewmaker MA**, Messiah SE, Leon-Novelo LG, Kohl HW, Pinzon-Gomez CL, Hao T, Zhang S, Talebi Y, Yoo J, Ross JR, Gonzalez MO, Wu L, Kelder SH, Silberman M, Tuzo S, Pont SJ, Shuford JA, Lakey D, Boerwinkle E. [Antibody Duration After Infection From SARS-CoV-2 in the Texas Coronavirus Antibody Response Survey](#). J Infect Dis. 2023 Jan 11;227(2):193-201. doi: 10.1093/infdis/jiac167.PMID: 35514141.
4. DeSantis SM, León-Novelo LG, Swartz MD, Yaseen AS, **Valerio-Shewmaker MA**, Talebi Y, Brito FA, Ross JA, Kohl HW 3rd, Messiah SE, Kelder SH, Wu L, Zhang S, Aguillard KA, Gonzalez MO, Omega-Njemnob OS, Lakey D, Shuford JA, Pont S, Boerwinkle E. [Methodology to estimate natural- and vaccine-induced antibodies to SARS-CoV-2 in a large geographic region](#). PLoS One. 2022 Sep 9;17(9):e0273694. doi: 10.1371/journal.pone.0273694. eCollection 2022.PMID: 36084125.
5. **Valerio-Shewmaker MA**, Heredia NI, Pulicken C, Mathews P, Chenier RS, Swoboda TL, Garza E, Fernandez ME. Using Implementation Mapping for the Adoption and Implementation of Target: BP in Community Health Centers. *Frontiers in Public Health Public Health Education and Promotion*. Accepted, October 24, 2022.
6. DeSantis SM, Leon-Novelo LG, Swartz MD, Yaseen AS., **Valerio-Shewmaker MA**, Talebi Y, Brito FA, Ross JA, Kohl HW, Messiah SE, Kelder SH, Wu L, Zhang S, Aguillard KA, Gonzalez MO, Oemga-Njemnob OS, Lakey D, Shuford JA, Pont S, Boerwinkle ED. Methodology to estimate natural- and vaccine-induced antibodies to SARS-CoV-2 in a large geographic region. PLOS One. 2021. medrxiv doi: [10.1371/journal.pone.0273694](#).
7. Messiah SE, Hao T, DeSantis SM, Swartz MD, Talebi Y, Kohl HW 3rd, Zhang S, **Valerio-Shewmaker M**, Yaseen A, Kelder SH, Ross J, Gonzalez MO, Wu L, Padilla LN, Lopez KR, Lakey D, Shuford JA, Pont SJ, Boerwinkle E. Comparison of Persistent Symptoms Following SARS-CoV-

- 2 Infection by Antibody Status in Nonhospitalized Children and Adolescents. *Pediatr Infect Dis J*. 2022 Aug 1;INF.0000000000003653. DOI: 10.1097/INF.0000000000003653. PMID: 35939608.
8. Weerakoon SM, Henson-Garcia M, **Valerio-Shewmaker MA**, Messiah SE, Knell G. Contributions of Trustworthiness, Health Literacy, and Self-Efficacy in Communicating With COVID-19 Vaccine-Hesitant Audiences: Web-Based Survey Study. *JMIR Form Res*. 2022 Aug 1;6(8):e38076. DOI: 10.2196/38076.PMID: 35878123.
 9. Messiah SE, DeSantis SM, Leon-Novelo LG, Talebi Y, Brito FA, Kohl HW, **Valerio-Shewmaker MA**, Ross JA, Swartz MD, Yaseen A, Kelder SH, Zhang S, Omega-Njemnobi OS, Gonzalez MO, Wu L, Boerwinkle E, Lakey DL, Shuford JA, Pont SJ. The durability of SARS-CoV-2 Antibodies From Natural Infection in Children and Adolescents. *Pediatrics*. 2022 Jun 1;149(6):e2021055505. DOI: 10.1542/peds.2021-055505.PMID: 35301530.
 10. Swartz MD, DeSantis SM, Yaseen A, Brito Fa, **Valerio-Shewmaker MA**, Messiah SA, Leon-Novelo LG, Kohl HW, Pinzon-Gomez CL, Hao T, et.al., Antibody Duration After Infection from SARS-CoV-2 in Texas Coronavirus Antibody Response Survey. *J Infect Disease*. 2022 May 6;jiac167. PMID: 35514141. DOI: 10.1093/infdis/jiac167.
 11. Mungia R, Case K, **Valerio MA**, Mendoza M, Taverna M, de la Rosa EM, Nguyen T, Saenz G, Winkler P, Tsevat J. Dental Practitioner, and Community Collaboration to Increase E-Cigarette Awareness and Counseling in Dental Practices; A South Texas Oral Health Network Initial Study. *Clinical and Experimental Dental Research*. ePub Ahead, April 2022.
 12. Brush, B.L., Lee, D.S.Y., Gabrysiak, A., Jensen, M., Wilson-Powers, E., Coombe, C., Chandanabhumma, P.P., **Valerio, M.A.**, Israel, B.A., & Lachance, L. (in press, 2022). A CBPR-Enhanced Delphi Method: The Measurement Approaches to Partnership Success (MAPS) Case Study. *Health Education & Behavior*, 2022.
 13. Szeszulski J., Ghadir HS., Cuccaro P., Markham CM. Martin M., Savas LS., **Valerio-Shewmaker M.**, Walker TJ., 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-19Health Promotion Practice, First Published 19 Jan 2022.
 14. Taylor, BS, Mazurek, PH, Gutierrez S., Tyson J, Futrell S, Jackson J, Hanson J, **Valerio MA**. Educational outcomes of a 4-year MD/MPH dual degree program: High completion rates and higher likelihood of primary care residency. *Acad Med*. 2022 Jan 18. DOI: 10.1097/ACM.0000000000004603. Online ahead of print.PMID: 35044974.
 15. Caldwell CH, Thomas D, Hoelscher H, Williams H, Mason Z, **Valerio-Shewmaker MA**, Panapasa SV. Tailoring Recruitment and Outreach Strategies for Underrepresented Students in Public Health Pipeline Programs. *Pedagogy in Health Promotion*, vol. 7, 1_suppl: pp. 36S-43S. First Published December 6, 2021. doi.org/10.1177/23733799211047517.
 16. **Valerio-Shewmaker MA**, DeSantis S, Swartz M, Yaseen A, Gonzalez MO, Kohl III HW, Kelder SH, Messiah Se, Aguillard KA, Breaux C, Wu L, Shuford J, Pont S, Lakey D, Boerwinkle E. Strategies to Estimate Prevalence of SARS-CoV-2 Antibodies in a Texas Vulnerable Population: Results from Phase I of the Texas Coronavirus Antibody REsponse Survey (TX CARES). Strategies to Estimate Prevalence of SARS-CoV-2 Antibodies in a Texas Vulnerable Population: Results from

Phase I of the Texas Coronavirus Antibody REsponse Survey (TX CARES), DOI: 10.3389/fpubh.2021.753487. *Frontiers in Public Health Infectious Disease*.

17. Shuford JA, Swartz MD, Lakey DL, Aguillard KA, Pont SJ, **Valerio-Shewmaker MA**, Boerwinkle E. Combined Impact of Prior SARS-CoV-2 Infection and Vaccination on Antibody Presence. *medRxiv* 2021.09.08.21263268; DOI: <https://doi.org/10.1101/2021.09.08.21263268>.
18. DeSantis SM, León-Novelo LG, Swartz MD, Yaseen AS, **Valerio-Shewmaker MA**, Brito FA, Ross JA, Kohl III HW, Messiah SE, Kelder SH, Wu L, Zhang S, Aguillard KA, Gonzalez MO, Omega-Njemnob OS, Breaux CJ, Lakey DL, Shuford JA, Pont S, Boerwinkle ED. Estimation of Total Immunity to SARS-CoV-2 in Texas. *medRxiv* 2021.08.05.21261610; DOI: <https://doi.org/10.1101/2021.08.05.21261610>
19. **Valerio-Shewmaker MA**, DeSantis S, Swartz M, Yaseen A, Gonzalez MO, Kohl III HW, Kelder SH, Messiah Se, Aguillard KA, Breaux C, Wu L, Shuford J, Pont S, Lakey D, Boerwinkle E. Strategies to Estimate Prevalence of SARS-CoV-2 Antibodies in a Texas Vulnerable Population: Results from Phase I of the Texas Coronavirus Antibody REsponse Survey (TX CARES). *medRxiv* 2021.08.04.21261613; DOI: <https://doi.org/10.1101/2021.08.04.21261613>.
20. Messiah S, **Valerio-Shewmaker MA**, DeSantis SM, Swartz MD, Yaseen A, Brito FA, Kohl, III HW, Kelder SH, Aguillard K, Omega-Njemnobi OS, Breaux C, Ross JA, Gonzalez MO, Zhang S, Wu L, Lakey D, Shuford JA, Pont SJ, Boerwinkle E. Estimated Prevalence of SARS-CoV-2 Antibodies in the Texas Pediatric Population, 2021. *Lancet*. Available at SSRN: <https://ssrn.com/abstract=3868061> or <http://dx.doi.org/10.2139/ssrn.3868061>.
21. St John J, Reininger B, Balcazar H, **Valerio-Shewmaker MA**, Beaudoin CE. What About *Promotores*? *Promotores'* Psychosocial Determinants That Influenced the Delivery of a Cervical Cancer Education Intervention to Hispanics. *Front Public Health*. 2021 Sep 10;9:689616. DOI: 10.3389/fpubh.2021.689616. eCollection 2021. PMID: 34568252.
22. Stevens KR, de la Rosa E, Ferrer RL, Finley EP, Flores BE, Forgione DA, Noel PH, Reistetter TA, **Valerio-Shewmaker M**, Wooten KC. Bootstrapping implementation research training: A successful approach for academic health centers. *J Clin Transl Sci*. 2021 Jul 26;5(1):e168. DOI: 10.1017/cts.2021.827. eCollection 2021. PMID: 34733544.
23. Maples NJ*, Velligan DI, Jones EC, Espinosa EM, Morgan RO, **Valerio-Shewmaker MA**. Perspectives of Patients and Providers in Using Shared Decision Making in Psychiatry. *Community Ment Health J*. 2022 Apr;58(3):578-588. DOI: 10.1007/s10597-021-00856-z. Epub 2021 Jun 27. PMID: 34176054.
24. Mungia R, Case K, **Valerio MA**, Mendoza M, Taverna M, de la Rosa EM, Nguyen T, Saenz G, Winkler P, Tsevat J. Development of an E-Cigarettes Education and Cessation Program: A South Texas Oral Health Network Study. *Health Promot Pract*. 2021 Jan;22(1):18-20. DOI: 10.1177/1524839920914870. Epub 2020 Apr 13. PMID: 32281882.
25. Patel DA, Salahuddin M, **Valerio M**, Elerian N, Matthews KJ, McGaha P, Nelson R, Lakey DL. A Participatory, State-Community-Academic Model to Improve Pregnancy Outcomes in Texas: The Healthy Families Initiative. *Health Educ Behav*. 2020 Dec 14:1090198120977156. DOI: 10.1177/1090198120977156. Online ahead of print. PMID: 33307831.

26. Cornell SD*, **Valerio MA**, Krause T, Cornell J, Revere L, Taylor BS. Low Adherence to Post Emergency Department Follow-Up Among Hypertensive Patients With Medical Insurance. *J Emerg Med.* 2020 Feb;58(2):348-355. DOI: 10.1016/j.jemermed.2019.12.005. Epub 2020 Feb 18. PMID: 32081456.
27. Raun L, Persse D, Johnson G, Ensor K, Stevenson E, **Valerio MA**, Caton EK, Campos L, Farber HJ. (2019) Using Complex, Multi-Sectoral Data in a Needs Assessment to Inform Future Strategies in Childhood Asthma Management. *Health Behavior Research Vol.2: No. 3.* <https://doi.org/10.4148/2572-1836.1037>.
28. Wittich AR, Shay LA, Flores B, De La Rosa EM, Mackay T, **Valerio MA**. Colorectal cancer screening: Understanding the health literacy needs of Hispanic rural residents. *AIMS Public Health.* 2019 Apr 1;6(2):107-120. DOI: 10.3934/publichealth.2019.2.107. eCollection 2019. PMID: 31297397.
29. **Valerio MA**, George M, Liu J, Osakwe ZT, Bruzzese JM. Health literacy and asthma among Hispanic and African-American urban adolescents with undiagnosed asthma. *Ann Allergy Asthma Immunol.* 2018 Oct;121(4):499-500. DOI: 10.1016/j.anai.2018.06.022. Epub 2018 Jun 30. PMID: 29964228.
30. Highfield L, **Valerio MA**, Fernandez ME., Eldridge-Bartholomew K. Development of an implementation intervention using intervention mapping to increase mammography among low-income women. *Front Public Health.* 2018 Oct 26;6:300. DOI: 10.3389/fpubh.2018.00300. eCollection 2018. PMID: 30416992.
31. Thomas DL, Caldwell CH, Panapasa S, **Valerio MA**. Lessons Learned from a Structured Mentoring Program Engaging Practitioners and Undergraduate Students. *Health Promotion Practice* August 2018 DOI: 10.1177/1524839918771958.
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INVITED PEER REVIEW PUBLICATIONS

1. Sonke J, Rodríguez L, **Valerio-Shewmaker MA**. Toward a Culture of Health in the United States: Introducing the *HPP* Arts in Public Health Supplement. *Health Promot Pract*. 2021 May;22(1_suppl):5S-7S. DOI: 10.1177/15248399211002512.PMID: 33942648.
2. **Valerio MA**. Lessons from a public health leader: Noreen Clark's approaches to public health practice. *Health Educ Behav*. 2014 Oct;41(5):554. DOI: 10.1177/1090198114549374.PMID: 25270182.

EDITORIALS AND CONTRIBUTIONS

1. Disclosure may affect asthma-related outcomes among children. *Pulmonary Reviews*, February 2008.
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BOOK CHAPTERS

1. **Valerio, M.A.**, Crutzen, R. Planning Health Promotion Programs: An Intervention Mapping Approach. Chapter Seven: Intervention Mapping Step 4 Producing Program Components and Materials. September 2014.
2. **Valerio, M.A.**, Mainieri, T. Ethical Principles. *Encyclopedia of Survey Research Methods* SAGE Publications. 2007.
3. Clark, N.M. and **Valerio, M.A.** Chronic disease management. *Encyclopedia of Health and Behavior*. SAGE Publications. July 2004.

SUBMITTED MANUSCRIPTS UNDER PEER-REVIEW/REVISE AND RESUBMIT

1. *RR Status*: Yaseen A, DeSantis, SM, Zhang S, Swartz MD, Leon-Novelo LG, Pinzon-Gomez CL, Messiah SE, **Valerio-Shewmaker MA**, Kelder SH, Kohl HW, Ross JA, Lakey DL, Shuford JA, Pont SJ, Boerwinkle ED. Comorbid Predictors of SARS-CoV-2 Vaccine Non-Response. *Frontiers in Public Health Infectious Diseases – Surveillance, Prevention, and Treatment*.
2. *RR Status*: Mungia R, Taverna M, Mexquitic M, Arce A, Buchberg M, Winkler P, Thompson M, Franks N, De la Rosa E, Singh M, Onyia G, Obaretin C, **Valerio-Shewmaker MA**. Dental Practitioner and Community Collaboration to Increase E-Cigarette Awareness and Counseling in Dental Practices; A South Texas Oral Health Network Study. *Community Health Equity Research and Policy*. Manuscript ID is QCH-22-0072.
3. **RR status: Valerio-Shewmaker, MA**, Salahuddin M, Elerian N, Rodriguez S, Salazar B, Patel D. Perceived Barriers and Facilitators to On-time Entry and Engagement with Prenatal Care among Low-Income Minority Women in Texas. ID WHR-2021-0098. *Women's Health Reports*.
4. **Under Review: Valerio-Shewmaker**, Savas LS, Rosen A, Ibekwe LN, Costa C, English AS, Franchiseur G, Bala B, Rogith D, Foxhall L, Fenton S, Walker TJ, Allen C, McGaha P, Fernandez ME. Developing Strategies to Increase Implementation of Evidence-Based Interventions for Colorectal Cancer Screening in Federally Qualified Health Centers: an Implementation Mapping Approach. *Frontiers in Public Health Public Health Education and Promotion*.

OTHER REPORTS AND MEDIA

Lakey D, **Valerio MA**, Elerian N, et al. (2019). UT System Strategic Population. Health Strategic Plan. Austin, TX. The University of Texas System.

Valerio, MA (host). Health Promotion Practice. Episode 13: Exploring Precarious Work with Dr. Christina Welter. Site: <https://podcasts.apple.com/us/podcast/ep-13-exploring-precarious-work-with-dr-christina-welter/id1547503833?i=1000517680964>. April 18, 2021.

Valerio, MA (host). Health Promotion Practice. Season 2, Episode 5: Exploring Sensitizing Data and Mural Painting with Dr. Adrienne Martinez-Hollingsworth. Site: <https://podcasts.apple.com/us/podcast/s2-ep-5-exploring-sensitizing-data-and-mural-painting/id1547503833?i=1000549631461>. February 1, 2022.

Valerio, MA (host). Health Promotion Practice. Season 2, Episode 38: Exploring the Risks and Risk Reduction Strategies of Latino Day Laborers with Dr. Rangel and Dr. Fernandez-Esquer: <https://podcasts.apple.com/us/podcast/s2-ep-38-exploring-the-risks-and-risk/id1547503833?i=1000586046493>

Valerio, MA (host). Health Promotion Practice. Season 2, Episode 38: Exploring the Risks and Risk Reduction Strategies of Latino Day Laborers with Dr. Rangel and Dr. Fernandez-Esquer:

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Boerwinkle E, **Valerio MA**, Messiah SM, Kohl H, DeSantis S, Swartz M, Ross J, et.al. Texas Coronavirus Antibody Response Survey. October 2021. IRB# HSC-SPH-20-0825.

SELECTED INVITED AND PEER-REVIEWED CONFERENCE PRESENTATIONS (*Lead presenter or PI/Co-PI, * student co-presenter*)

1. **Valerio MA**, Frachieur G, Savas L, Rosen A, Fernandez MA, et.al. 15th Developing Strategies to Increase Implementation of Evidence-Based Interventions for Colorectal Cancer Screening in Federally Qualified Health Centers: An Implementation Mapping Approach. Annual Conference on the Science of Dissemination and Implementation. December 2022. *Accepted*
2. **Valerio MA**, Messiah SE, Ross, JE, Yaseen A, Boerwinkle E. Epidemiology Special Session: Examining SARS-CoV2 Response Over Time Using a Longitudinal Design: Texas CARES Survey. Oral Presentation, Epidemiology Session, November 2022 Annual Meeting and Expo.
3. **Valerio MA**. Long COVID in the Texas CARES Sample. CEAL Program Central Texas Program – San Antonio, October 24, 2022.
4. **Valerio MA**, Ross, J, Messiah SE. Long COVID in the Texas CARES Sample. Texas Association of Community Health Centers. HRSA COVID study. Workforce Development Frontline Trusted Messengers COVID-19 ECHO session. September 30, 2022.
5. Savas, L., Rosen, A., Walker, T., Craig, DW., Frachiseur, G., Dias, E., Padilla, J., Hines, J., Chenier R., Valerio, M., **Fernandez, ME**. Poster presentation at American Society of Preventative Oncology, Examining Barriers to Implementing Evidence Based Interventions for CRCs in Federally Qualified Health Center: A multi-method approach. March 2022. Tucson, AZ.
6. **Valerio MA**, Messiah SE, Yaseen A, Kohl H, DeSantis S, Boerwinkle E. Epidemiology Special Session: Understanding the Human Antibody Response to Sars-Cov-2 in Diverse Populations: The Texas Coronavirus Antibody Response Survey (CARES). 2021 Annual Conference, American Public Health Association, Denver, CO.
7. Ibekwe LN, Costa C, Rosen A, **Valerio M**, Frachiseur G, English A, Allen C, Savas L, Balasubramanian B, Walker T, Rogith D, Fenton S, McGaha P, Foxhall L, **Fernández ME**. Using Implementation Mapping to Guide Implementation of Evidence Based Colorectal Cancer Screening Intervention in Federally Qualified Health Centers. Accepted as poster to be presented virtually at: 14th Annual Conference on the Science of Dissemination and Implementation; Dec 14-16, 2021; Arlington, VA.
8. **Valerio MA**, Yaseen AF, Messiah SM. Texas Coronavirus Antibody Response Survey. World Health Organization, Solidarity II. Invited Speaker August 2021.
9. **Valerio MA**, Boerwinkle E, Kohl H, Kelder SK, Messiah SM. Texas Coronavirus Antibody Response Survey. June 2021, Texas Department of Health and Human Services, June 2021. Grand Rounds.

10. **Valerio MA**, Flores B, Rosas A, Ornelas MA. Examining physical activity and nutrition changes in a rural population with Severe Mental Illness. International Society of Behavioral Nutrition and Physical Activity (ISBNPA) Prague, Czech Republic, June 2019.
11. Ibekwe LN, Cuccaro PM, Savas LS, **Valerio MA**, Foxhall LE, **Fernández ME**. Implementing a colorectal cancer screening intervention in Texas FQHCs: A qualitative evaluation of provider perceptions. Poster session presented at: 12th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; Sept 20-23, 2019; San Francisco, CA.
12. Thomas DL, Caldwell C., **Valerio-Shewmaker MA**, Panapasa S., FPHLPing the script on Partnerships and Mentorship. American Public Health Association, Annual Meeting & Expo., Philadelphia, PA, November 2019.
13. Pacheco G, Betancourt J, Herbold J, **Valerio-Shewmaker MA**, Stighler Granados P. Physician Knowledge, Attitudes, and Practices regarding Chagas Disease: Challenges and Experiences of a Mixed Methods Research. American Public Health Association, Annual Meeting & Expo., Philadelphia, PA, November 2019.
14. Sagiraju HKR, Chien LC, Jatoi I, **Valerio MA**, Gimeno D. Effects of demographics, immigration related factors and cancer screening on female breast cancer mortality rates in United States. American Public Health Association, Annual Meeting & Expo., San Diego, CA, November 2018.
15. **Valerio, MA**. Public Health in Cameron County. Two day lecture on public health practice. Public Health – What is it? Who is doing it? Cameron County Health Department Conference, South Padre Island, TX, August 2014.
16. **Valerio, MA**. Community Based Participatory Research in Practice: Translational Science UTHSC-SA, San Antonio, TX, May 2014.
17. **Valerio, MA**. Community Based Participatory Research in Practice. UTHSC-SA, Kleberg Scholars Program. San Antonio, TX, June 2014.
18. Carmona CM, **Valerio MA**, Whitworth K, Liang Y, Ketchum N, Hernandez B, Mojica CM. Cervical Cancer Knowledge and Screening among Latinas. American Public Health Association, Annual Meeting & Expo., Philadelphia, PA, November 2015.
19. Frazier-Kouassi S, Panapasa SV, **Valerio MA**, Thomas DL, Meadows P. Building a diverse public health pathway to reducing health disparities: Future Public Health Leaders Program. American Public Health Association, Annual Meeting & Expo., Philadelphia, PA, November 2015.
20. Patel MR, Caldwell CH, Song PJK, **Valerio MA**, Wheeler JRC, Clark NC. Mediators Of Health-Related Financial Burden Among Women With Asthma. Dollars and Sense: Identifying the Costs, Utilization and Burden of Respiratory Disease Management. May 2013, The International Meeting of the American Thoracic Society Annual Meeting, San Diego, CA.
21. **Valerio, MA**. Grand Rounds, The role of health literacy in disease management. Department of Family & Community Medicine, University of Texas Health Science Center at San Antonio, TX

April 2013.

22. **Valerio, MA.** Improving Coherence Between Health Literacy Frameworks and Measures. HARC 4th Annual Meeting. Invited Speaker. Washington, DC. October, 2012.
23. Patel MR, **Valerio MA**, Janevic M, Gong ZM, Johnson T, Sanders G, Thomas LR, Clark NM. Long-term Effects Of Negotiated Treatment Plans On Patient Self-Management Behaviors, Self-Efficacy, And Satisfaction With Care Among Women With Asthma. Identifying Risk Factors and Potential Interventions for Asthma Adherence. Annual International Meeting for the American Thoracic Society. May 2012.
24. Janevic MR, **Valerio MA**, Sanders G, Clark NM. A Greater Number Of Non-Lung Comorbidities Is Associated With Decreased Quality Of Life (QOL) And Increased Odds Of Emergency Department (ED) Use Among Adult Women With Asthma. Psychological Factors Associated with Respiratory Health Outcomes. May 2012. The International Meeting of the American Thoracic Society.
25. **Valerio M**, Youth Health Promotion Challenge – Addressing Obesity through Community Based Participatory Research, University of Texas-Pan American, Edinburg, TX. March, 2011.
26. **Valerio, MA.** Grand Rounds, The role of health literacy in vaccination uptake. Detroit Department of Health and Wellness Promotion and the University of Michigan School of Public Health Office of Community Health Practice. Ann Arbor, MI. November 2011.
27. Bernal C, Caver D, Gamboa C, Sand S, Schulz A, **Valerio MA**, Wooley A, Wright C. Incorporating community partners and storytelling in community intervention research to promote social support and problem-solving skills for engagement in physical activity. 139th Annual Meeting APHA. November, 2012.
28. Perez A, Cupal S, Waller K, Poole E, Fisher C, Perry M, Bailey S, Hill E, Badon C, **Valerio MA.** Flint map intervention improving patient/provider communication. 139th Annual Meeting APHA. November, 2012.
29. Sinco B, Spencer M, Espitia N, Kieffer E, Palmisano G, **Valerio MA.** Using Path Analysis To Test A Hypothesis On The Theory Of Change In Hemoglobin A1C (HbA1C) Among Clients In A Culturally Tailored Diabetes Intervention For African Americans And Latinos 139th Annual Meeting APHA. November, 2012.
30. **Valerio, MA**, Harrington K. Development of a measure of verbal exchange health literacy. HARC 3rd Annual Meeting. Chicago, IL. October, 2011.
31. **Valerio MA**, Harrington K. Examining Verbal Health Literacy. NINR Annual Conference. DC, 2011.
32. Ghaddar S, Simpson P, Sheng X, **Valerio M.** eHealth Literacy of Older Adults: Findings from Winter Visitors to the Rio Grande Valley of Texas. American Public Health Association 138th Annual Meeting (Session: Predictors and Facilitators of Healthy Aging), APHA. November, 2011.

33. Niño D, Ghaddar S, Wang X, Talavera-Garza L, **Valerio MA**, Chopra P. Utilization of the BRFSS to Explore Local Health Disparities. 28th Annual BRFSS Conference in Atlanta, GA, CDC. March, 2011.
34. Ghaddar S, Talavera-Garza L, **Valerio M**, Wang X, Chopra P, Niño D, Oh H.. Health Literacy in the Manufacturing Workplace: Quantitative and Qualitative Findings. 5th Annual College of Social and Behavioral Sciences Research and Teaching Conference, University of Texas-Pan American, Edinburg, TX. March, 2011.
35. **Valerio MA**, Andreski PA. Examining the relationship between health literacy and health-related outcomes in an older cohort-study population. Society for Public Health Education's 2010 conference, Denver, CO, SOPHE. November, 2010.
36. **Valerio MA**. Grand Rounds, Youth Health Promotion Challenge: Using a CBPR approach to address functional health literacy and type 2 diabetes prevention in African American and Latino adolescents. UCSF Pediatrics. San Francisco, CA. October 2010.
37. **Valerio MA**, Parker E, Palmisano G, Reyes A, Rowe Z. Using a CBPR approach to explore health literacy and type 2 diabetes prevention needs in African American and Hispanic adolescents. Society for Public Health Education's 2010 conference, Denver, CO, SOPHE. November, 2010.
38. **Valerio, MA**, Parker, EA, Rowe, Z, Palmisano G.. Youth Health Promotion Challenge: Using a CBPR approach to address functional health literacy and type 2 diabetes prevention in African American and Latino adolescents. The American Public Health Association's Annual Meeting, Denver, CO, APHA. November, 2010.
39. **Valerio MA**; Parker EA; Palmisano G; Williams C; Rowe Z; Hill-Ashford Y; Bolden K; Trice R. Youth Health Promotion Challenge: Using a CBPR approach to address functional health literacy and type 2 diabetes prevention in African American and Latino adolescents. HARC 2nd Annual Meeting Hyatt Regency Bethesda, Bethesda, Maryland, AHRQ. October, 2010.
40. Ghaddar S, Garcia C, **Valerio M**, Hansen L. Adolescent eHealth Literacy: The Importance of Credible Sources for Online Health Information. HARC 2nd Annual Meeting Hyatt Regency Bethesda, Bethesda, Maryland, AHRQ. October, 2010.
41. **Valerio MA**, Kruger DJ. Examining Place Effects and Asthma in An Adult Population: Zip Codes, Fast Food And Asthma. The International Meeting of the American Thoracic Society. May, 2010.
42. Clark N, Janevic MR, **Valerio MA**, Lachance L, Baptist AP, Sanders GM. Lung Disease As A CoMorbidity In 1128 Women With A Heart Condition. American Thoracic Society Annual International Conference, American Thoracic Society. May, 2010.
43. Patel MR, **Valerio MA**, Cabana MD, Coffman JM, Clark NM. Perceived Caregiver Financial Barriers And Asthma Outcomes In Urban Elementary School Children. American Thoracic Society Annual International Conference, American Thoracic Society. May, 2010.
44. Houle CR, **Valerio MA**. Asthma Management and Self-Disclosure: Facebook Style. American

Thoracic Society Annual International Conference, American Thoracic Society. May, 2010.

45. **Valerio, MA.** Behavioral, Clinical Translational Presentation Session. Innovative Approaches and New Developments in Lung Health Research. American Thoracic Society International Conference, American Thoracic Society. May, 2010.
46. Kruger, DJ, **Valerio, MA**, Murthy, S.. Association between psychosocial factors and asthma in a demographically representative adult population.. American Public Health Association 137th Annual Meeting, American Public Health Association. November, 2009.
47. **Valerio MA**, Kanjirath P, Klausner C, Peters MC. Issues of oral health literacy: Assessing patient understanding of oral health and diabetes. APHA Annual Meeting, American Public Health Association. October, 2009.
48. **Valerio, MA**, Andreski, P, McGonagle, KA, Schoeni, R. Examining Intergenerational Asthma Risk: Does Grandparental Asthma Matter?. 2009 ATS International Conference, American Thoracic Society. May, 2009.
49. **Valerio, MA**, Kruger, D. Exploring the Association between Psychosocial Factors and Asthma in an Adult Population. 2009 ATS International Conference, American Thoracic Society. May, 2009.
50. **Valerio, MA**, Wilkin, M, LaChance, L, Stoll, SC, Clark, NM. Can Community Coalitions Improve the Health of Children with Asthma?. 2009 ATS International conference, American Thoracic Society. May, 2009.
51. Moehle HL, Kuo K, Horton AL, Movitz BR, Xie J, Nguyen TKT, Nguyen QA, Xuan XH, Huynh P, Hoa PTT, Gahagan S, **Valerio MA**, Gee GC. Investigation of inter-generational breastfeeding and complementary feeding practices and beliefs in northern, rural Viet Nam. APHA 136th Annual Meeting, American Public Health Association. October, 2008.
52. **Valerio, MA**, Kanjirath, PP, Klausner, CP, Peters, MC. Examining issues of oral health literacy: Patient perspectives and understanding of oral health and diabetes. 7th Annual Health Literacy Conference, Institute for Healthcare Advancement. May, 2008.
53. **Valerio, MA.** Obesity and its impact on lung health across the life span. Asthma, Obesity, And Self-Regulation In Women. American Thoracic Society International Conference, ATS. May, 2008.
54. Petteway, RJ, **Valerio, MA.** Factors influencing and improving pediatric asthma outcomes - Can You Keep Up?: Quality of Life and Peer Interactions among Children with Asthma. American Thoracic Society - International Conference, ATS. May, 2008.
55. **Valerio, MA.** Use of a diary in asthma management: Examining the impact of documenting on disease management. Monthly Seminars, Center for Health Communications Research. December, 2007.
56. **Valerio, MA.** Women with Asthma. Women's Health Program Retreat, UM School of Medicine and Women's Health Program. November, 2007.

57. **Valerio, MA.** Panel. Strategies to Reduce Asthma Disparities. APHA Annual Meeting, American Public Health Association. November, 2007.
58. **Valerio, MA,** Janz, NK, Parker, EA, Connell, CM, Couper, MP. Women with Asthma: Who uses an asthma diary and how helpful is it?. CHEST Conference, American College of Chest Physicians. October, 2007.
59. Petteway, RJ, **Valerio, MA.** What about your Friends? Peer Interactions and Children Managing Asthma. Annual CHEST Conference, American College of Chest Physicians. October, 2007.
60. Clark, N.M., Dodge, J.A., Shah, S., Awad, D.F., Thomas, L.J., **Valerio, M.A.** Understanding of Asthma in Adolescent Girls. American Thoracic Society International Conference, American Thoracic Society. May, 2007.
61. **Valerio, M.A.,** Parker, E.A., Couper, M.P . Living with and managing asthma: Use of a diary in asthma management. American Thoracic Society International Conference, American Thoracic Society. May, 2007.
62. **Valerio, M.A.** Issues of health literacy in the Latino population. Eleventh Annual Conference, San Antonio, TX, National Hispanic Medical Association. March, 2007.
63. **Valerio, MA.** Questionnaire design: Subjective questions. HBHE 530: Techniques of Survey Research, March, 2007.
64. **Valerio, MA.** Unit and Item Nonresponse. HBHE 530: Techniques of Survey Research, February, 2007.
65. **Valerio, M.A.,** Sweetman, J., Clark, N.M. . Testing a self-regulation model: Longitudinal effects of an asthma management intervention. APHA, 134th Annual Meeting, American Public Health Association. November, 2006.
66. **Valerio, MA.** Women's perception of the usability of a diary in asthma management. APHA, 134th Annual Meeting, American Public Health Association. November, 2006.
67. **Valerio, MA.** The importance of cultural competence in reducing health disparities. APHA, 134th Annual Meeting, American Public Health Association. November, 2006.
68. **Valerio, M.A.** How do you know your coalition is making an impact?. CHEST Conference, 8th Annual Community Asthma and COPD Coalitions Symposium, American College of CHEST Physicians. October, 2006.
69. **Valerio M.A.,** Jones-Benet D., Clark N.M. . Smoking and asthma: Reports from elementary school children and their caregivers. Annual Meeting of the American Public Health Association, American Public Health Association. October, 2004.

HONORS & AWARDS

- 2021 Nominated, UTHealth School of Public Health, Community Service Award.
- 2019 American Thoracic Society, Nominated, Achievement Award, Behavioral Science Assembly.
- 2016-2018 Chancellor's Health Fellow, Population Health, University of Texas System, Austin, TX.
- 2011 Mentor of the Year 2011. Latin American and Native American Medical Association. University of Michigan Medical School.
- 2010 The University of Michigan. Circle Award Recipient - La Celebración Latina.
- 2009 Partner Award. Detroit Hispanic Development Corporation.
- 2006 University of Michigan, Horace P. Rackham School of Graduate Studies Rackham Dissertation Fellowship.
- 2005 University of Michigan, The Center for the Education of Women Student Research Grant Dissertation Award.
- 2006 University of Michigan, Horace P. Rackham School of Graduate Studies Social Science Training Award.
- 2002 University of Michigan, Horace P. Rackham School of Graduate Studies Rackham Merit Fellowship.

PROFESSIONAL MEMBERSHIPS

- 2018 – Present International Society of Behavioral Nutrition and Physical Activity
- 2006 – 2019 Society of Behavioral Medicine
- 2003 – Present American Thoracic Society
- 2002 – Present Society for Public Health Education
- 2000 – Present American Public Health Association

TEACHING

Primary Courses Taught

- PHM/D 1113 & PHWM/D1113 Advanced Methods For Planning And Implementing Health Promotion Programs (Intervention Mapping). UTHealth School of Public Health.
In-person: Fall 2012-2018, Summer 2016-2018, Spring 2020-22. Co-taught (50% time) with Dr. Markham, or Dr. Springer.

- PHM/D 1116 &
PHM/D 1117 Introduction to Intervention Mapping (PH1116), and Advanced Methods For Planning And Implementing Health Promotion Programs (short course) (PH1117, renumbered as PH1113 5/2021). UTHealth School of Public Health. In-person: Fall 2012-2018, Summer 2016-2018, Spring 2020-22. Co-taught (50% time) with Dr. Markham, or Dr. Springer.
- PHM/D 1112 Community Assessment Principles, Methods, and Technologies. UTHealth School of Public Health. In-person: Fall 2012-2020, Summer 2021, Spring 2020-21. Co-taught (50% time) with Dr. Whigham or Dr. Hare-Everline.
- PH Special Customized Student Program, Integrated Learning Experience, UTHealth School of Public Health. Online only: Spring 2019 – 2022.

Regular Guest Lecturer in Health Promotion & Behavioral Sciences Core Courses

- PHM 1496 HPBS Capstone Course. Community Health Needs Assessments. UTHealth School of Public Health. Spring 2019, 2021.
- PH 1433/34 Research Seminar in Health Promotion and Behavioral Sciences. UTHealth School of Public Health. Sep 2018, 2019, Feb 2014, Jan 2016.
- PH 1498 Research Seminar in Health Promotion and Behavioral Sciences Doctoral Lab. UTHealth School of Public Health. Jan 2014.

FACULTY MENTORING

- 2021 – Present Alejandra Fernandez, Ph.D., Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health, Dallas, TX. Mentor and K01 submission Mentor
- 2020 – Present Anabel Rodriguez, Ph.D., Department of Epidemiology, Human Genetics and Environmental Sciences, UTHealth School of Public Health, San Antonio, TX
- 2022 – Present Mayra Estrella, Ph.D., Department of Epidemiology, Human Genetics and Environmental Sciences, UTHealth School of Public Health, Brownsville, TX
- 2022 – Present Ethan Hunt, Ph.D., Post-Doc, Dell Center, UTHealth School of Public Health, Austin, TX. F-Award Submission Mentor.
- 2019-Present Kimberly Baker, Assistant Professor, Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health, Houston, TX.
- 2018-2020 Laura Aubree Shay, Ph.D., Department of Health Promotion and Behavioral Sciences, UTHealth School of Public Health, Dallas, TX. Mentor and K01 submission Mentor

- 2017-2019 Paula Stigler-Granados, Ph.D., Department of Management Policy and Community Health, UTHealth School of Public Health, San Antonio, TX.
- 2012-2019 David Douphrate, Ph.D., Department of Epidemiology, Human Genetics and Environmental Sciences, UTHealth School of Public Health, San Antonio, TX.

FACULTY MENTORING AT OTHER INSTITUTIONS

- 2019 – Present Ryan Petteway, Ph.D., Oregon Health and Science University – Portland State University School of Public Health, Portland, OR.
- 2020 – 2021 Jeannie B. Concha, Ph.D., Assistant Professor Public Health Sciences, University of Texas El Paso, El Paso, TX.
- 2017 – 2019 Diana Derige, DrPH, Vice President of Health Equity Strategy at American Medical Association, Chicago, IL.
- 2012 – 2016 Lisa Talavera-Garza, Ph.D., Assistant Professor, University of Texas Rio Grande Valley, Edinburg, TX.
- 2010 – 2013 Minal Patel, Ph.D., Associate Professor, University of Michigan School of Public Health, Ann Arbor, MI.

STUDENT ADVISING AND MENTORING

Training Grants/Internship Programs

- 2021 – Present Texas PRC-CPRIT Summer Undergraduate Program, June 1 – Aug 11, 2021; June 1 – Aug 3, 2022.
- 2020 – Present Cancer Prevention and Research Institute of Texas (RP101503). *Collaborative Training of a New Cadre of Innovative Cancer Prevention Researchers*. (PI: Fernandez, MF). Mentor.

Doctoral Students (Advisor/Committee Member/Doctoral Research Supervisor)

Student Name	Program	Year Completed Program
Harding, Angelique	DrPH	2014
Rodriguez, Natalia	DrPH	
Curnow, Elizabeth Sue	DrPH	2016
Nicholson, Vanessa	DrPH	2017
Garza, Norma	DrPH	2017
Hook, Linda Diane	DrPH	2017

McDaniel, Marisol	DrPH	2018
Pacheco, Gerardo	DrPH	2018
Werfelli, Howaida M.	DrPH	2020
Holcomb, Jennifer	DrPH	2020
Huber, Carol Ann	DrPH	2020
Maples, Natalie Jean	DrPH	2020
Danaher, Dana Michelle	DrPH	2021
Vega, Bonifacio	DrPH	
Stone, Melanie A.	DrPH	

Doctoral Committee Member Only

Student Name	Program	Year Completed Program
Sagiraju, Hari Krishna Raju	PhD	2016
Prabhakar, Eva	PhD	2018

Master of Public Health Students (Advisor/Thesis Supervisor) (Conference presentation)

Student Name	Program	Year Completed Program
Carmona, Christina Marie	MPH	2014
Hobza, Courtney Elizabeth	MPH	2015
Klein, John Jacob	MPH	2015
Ramos Dominguez, Juan	MPH	2015
Tiwari, Smita	MPH	2015
Chapa, Ileana	MPH	2016
Ortiz, Vanessa Patricia	MPH	2016
Bendjemil, Samy malik	MPH	2016
Chueng, Teresa Ann	MPH	2016
Craig, Kathryn Elizabeth	MPH	2016
Davis, Suzanne Joyce	MPH	2016
Eurich, Katrin Edith	MPH	2016
Fanty, Lauren Faye	MPH	2016
Gandhi, Priya Bharat	MPH	2016
Harris, Jessica Marie	MPH	2016
Hernandez, Rebecca Iris	MPH	2016
Joseph, Keith G	MPH	2016
Kennedy, Amanda Marie	MPH	2016
Leal, Inez Celestina	MPH	2016

Ossowski, Stephanie Elizabeth	MPH	2016
Prado, Elissa C	MPH	2016
Reddy, Sahna Poolapalli	MPH	2016
Ruiz, Monica Osbelia	MPH	2016
Silva, Benjamin Robert	MPH	2016
Swimley, Kent	MPH	2016
Villanueva, Gabriela Abigail	MPH	2016
Yeh, Paul	MPH	2016
Dioun, Shayda	MPH	2017
Ashiofu, Evelyn	MPH	2017
Bailey, Morgan Elizabeth	MPH	2017
Cain, Abigail Elizabeth	MPH	2017
Chaudhuri, Shaoli	MPH	2017
Fresquez, Arianna Alyssa	MPH	2017
Gonzalez, Andrew Rene	MPH	2017
Keillor, Rebbeka Lorose	MPH	2017
Michaeli, Nichole Catherine	MPH	2017
Shiao, Jay C	MPH	2017
Woodington, Chloe	MPH	2017
Laroche, Sebastien	MPH	2017
Weisson, Kevin	MPH	2017
Bolin, Madison Jude	MPH	2018
Cardenas, Carmen N	MPH	2018
Gordon, Danielle Angelique	MPH	2018
Mathew, Alwyn John sam	MPH	2018
Goswami, Akshay	MPH	2018
Jibowu, Damilola	MPH	2018
Liu, Jessica Kelly	MPH	2018
Olutoye, Oluyinka Olutoni	MPH	2018
Stolow, Eugene Franco	MPH	2018
Williams, Roy Lee	MPH	2018
Nabulsi, Lina Naser	MPH	2018
Pederson, Anthony	MPH	2018
Bernet, Sara Michelle	MPH	2019
Aroche-gutierrez, Larissa Lizeth	MPH	2019
Cornell, Stephanie Diane	MPH	2019
Jensen, Katherine	MPH	2019
Jin, Luyang	MPH	2019
Mitra, Natasha	MPH	2019
Nganga, Peris june Wanjiru	MPH	2019
Walther, Joshua James	MPH	2019
Yarp, Alison Elisabeth	MPH	2019
Casalez, Angelo	MPH	2019
Smith, Tiara Jade	MPH	2019
Franco, Gabrielle Celeste	MPH	2020
Gil, Ashleigh Maria	MPH	2020
Wagner, Sarah Jo	MPH	2020
Aquino, Christian Andoni	MPH	2020

Braun, Andrew Joseph	MPH	2020
Buckley, Timothy	MPH	2020
Castillo, Jelina marie Villadelrey	MPH	2020
Dittmar, Allie Kinsloe	MPH	2020
Forsythe, Cara Caitlin	MPH	2020
Hamblin, Rachelle	MPH	2020
Henkel, Emily Danielle	MPH	2020
Hsi, Aileen Huaihao	MPH	2020
Johnson, Taylor Renee	MPH	2020
Katona, Mitchell A	MPH	2020
Kimm, Amy Sooyon	MPH	2020
Marshall, Callie	MPH	2020
Mcguire, Richard Devlin	MPH	2020
Membreno, Raul	MPH	2020
Nandakumar, Shankar Mulloth	MPH	2020
Naqvi, Soraya	MPH	2020
Rainosek, Erin Makenzie	MPH	2020
Tips, Natalie Lauren	MPH	2020
Chozinski, Brittany Anne	MPH	2020
Thangada, Gopinath Rao	MPH	2021
Berardo, Laura	MPH	2021
Burgess, Zachary Sean	MPH	2021
Doss, Brian Thomas	MPH	2021
Egan, Donald	MPH	2021
Gallagher, Emily	MPH	2021
Ghannam, Sammar Mohamed	MPH	2021
Grimsbo, Matthew	MPH	2021
Han, Rachel	MPH	2021
Hart, Olivia Rose	MPH	2021
Kester, Avery Elizabeth	MPH	2021
Lahoti, Sejal	MPH	2021
Lalani, Elisha	MPH	2021
Lehman, Luke	MPH	2021
Mattes, Cheyenne Nicole	MPH	2021
McMaster, Jordan	MPH	2021
Miller, Mikaela Grace	MPH	2021
Rawson, Delaney	MPH	2021
Rodriguez, Alejandra	MPH	2021
Spaniol, Mackenzie	MPH	2021
Tami, Claudina	MPH	2021
Wristers, Dirk	MPH	2021
Barrett, Kaylyn	MPH	2022
Boozalis, Jaclyn Ann	MPH	2022
Brown, Lauren Carina	MPH	2022
Chidester, Autumn Brook	MPH	2022
Chung, Minyoung	MPH	2022
Collins, Robert Jeffrey	MPH	2022
Davis, Jessica	MPH	2022

Delbello, Robert Garner	MPH	2022
Dorn, Tristan Grace	MPH	2022
Hansen, Brittany	MPH	2022
Hosek, Meredith Glyn	MPH	2022
Howard, Felice Hilde	MPH	2022
Hughes, Glory	MPH	2022
Cavazos, Mayela	MPH	2023
Gensheimer, Olivia Grace	MPH	2023
Kneese, Garrett	MPH	2022
Lasker, Elise Danielle	MPH	2022
Maddipudi, Swetha	MPH	2022
Meza, Clarissa Andrea	MPH	2022
Moore, Joanna Terrelle	MPH	2022
Rascon, Diana Alexandra	MPH	2022
Saffari, Ehsan	MPH	2022
Stanley, Caitlin Marie	MPH	2022
Abdel-Karim, Heba Anwar	MPH	2017
Abughazaleh, Shaadi John	MPH	2017
Adcock, Christopher Fulton	MPH	2018
Adejuyigbe, Temiloluwa	MPH	2018
Albataineh, Mohammad T	MPH	2018
Amanchukwu, Chiamaka Nnedi	MPH	2019
Alonzo, Christopher Henry	MPH	2020

Master's Program Thesis Advisor

Degree	Student Name	Year	Status
MPH	Simmonds, Kent	2011	Graduated
MPHSAT	Gonzalez, Delana	2012	Graduated
MPHSAT	Carmona, Christina	2012	Graduated
MPHSAT	Mackay, Taylor	2014	Graduated
MD/MPH	Cornell, Stephanie	2017	Graduated

PROFESSIONAL SERVICE

Editorial Service

- 2017 – Present Deputy Editor, *Health Promotion Practice Journal*.
- 2021 – Present Associate Editor, *Frontiers in Public Health – Health Promotion and Practice*.
- 2020 – 2021 Guest Editor, Guest Editor for the special issue of the Art in Public Health Supplemental Issue for the *Health Promotion Practice Journal*, 2020-2021.

- 2013 – 2014 Guest Editor for the special issue of the Alliance to Reduce Disparities in Diabetes Supplemental Issue for the *Health Promotion Practice Journal*.
- 2014 Guest Editor for special issue Tribute to Dr. Noreen M. Clark, for the *Health Education Behavior Journal*

National Association Service – Elected, Appointed, Conference Abstract Review Panels & Conference Planning Committees

- 2022 – Present Association of Schools and Programs of Public Health (ASPPH), Public Health Fellowship Advisory Committee. Invited Committee Member.
- 2019 – 2021 Nominating Committee Member, American Thoracic Society Behavioral Science and Health Research Assembly (*1-year commitment*)
- 2009 – 2018 Committee Member, SOPHE: Annual Meeting Reviewer for Student Scholarship Awards and Awards committee
- 2013 – 2015 Program Committee Chair, American Thoracic Society Behavioral Science and Health Research Assembly (*2-year commitment to elected national position*)
- 2009 New Connections Initiative, Robert Wood Johnson Foundation
- 2006 – 2019 Program Committee Member, American Thoracic Society Behavioral Science and Health Research Assembly
- 2004 – Present Abstract Reviewer, American Public Health Association, Annual Conference, multiple sections.

National and International Review Committees

- 2011 - Present Administration on Aging – Various Award Mechanisms, State Fall Prevention Program
- 2015 – Present National Institutes of Health, NHLBI, Ad-hoc reviewer for NHLBI, Asthma Research
- 2016 – 2018 Asthma Health Research Reviewer, the Australian Government Department of Health
- 2017 – Present Patient-Centered Outcomes Research Institute, Ad-hoc community engagement reviewer
- 2018 – Present Administration for Community Living (ACL), Medicare Improvements for Patients and Providers Act (MIPPA): State Applications for Medicare Low-Income Benefit Program Enrollment Outreach and Assistance
- 2020 – Present National Institutes of Health, NIMHD, Ad-hoc reviewer for Emergency Awards for COVID-19 research
- 2019 – Present National Institute Occupational Safety and Health, P42 Super Fund Center Reviewer

2020 – Present National Institutes of Health, National Center for Advancing Translational Sciences, Special Research Enhancement Award, CTSA Collaborative Innovation Awards Virtual Meeting (VM) 2020/01 ZTR1 Cl-4 study section.

State Research Review Committees

2010 – 2018 South Texas Border Health Disparities Center, University of Texas Pan-America, Program Review.

2012 – Present Clinical Translational Science Award – Institute for Integration of Medicine and Science, Community Engagement Pilot Awards, UTHSC-SA.

2012 - Present UTHSC-SA – Dean’s Pilot Awards, UTHSCSA.

2019 – Present St. David's Foundation, Health Literacy, and Mental Health Initiatives, Libraries for Health Initiative.

Tenure and Promotion Reviews

2022 *External reviewer, consideration for promotion to Associate Professor with Tenure, the University of Iowa School of Public Health, September 2022.*

2022 *External reviewer, consideration for Associate Professor, Department of Behavioral Sciences and Social Medicine Director, FSU Center for Behavioral Health Integration Florida State University College of Medicine.*

2022 *External reviewer, consideration for Associate Professor with Tenure, USC Caruso Department of Otolaryngology-Head & Neck Surgery Department of Medicine - Keck School of Medicine of USC*

2021 *External reviewer, promotion to Associate Professor with tenure, School of Social Work, University of Michigan, Ann Arbor, MI.*

2020 *External reviewer, consideration for promotion to Associate Professor with Tenure, the University of Iowa School of Public Health.*

2019 *External reviewer, consideration for promotion to Associate Professor with Tenure, Wayne State University, Biostatistics and Epidemiology Studies, Detroit, MI.*

Scientific Publication Peer Reviews

- *American Journal of Preventive Medicine*
- *American Journal of Public Health*
- *Annals of Behavioral Medicine*
- *BMJ Open*
- *Journal of Allergy and Clinical Immunology*
- *Journal of Health Care for the Poor and Underserved Journal of Health Communication*

- *Diabetes Research and Clinical Practice*
- *Family and Community Health*
- *Family Medicine & Medical Science Research*
- *Frontiers in Psychology*
- *Health Education Research*
- *Health Education and Behavior*
- *Health Promotion Practice*
- *Journal of Adolescent Health*
- *Journal of Pediatrics*
- *Journal of Primary Prevention*
- *Maternal and Child Health Journal*
- *Medical Decision Making*
- *Patient Education and Counseling*
- *Pediatrics*
- *Pedagogy in Health Promotion*
- *Social Science and Medicine*
- *Women's Health Issues*

COMMUNITY SERVICE

2022 – Present	School Health Advisory Council Member, Harlingen Consolidated Independent School District, Harlingen, Texas
2021 – Present	Member, TxSCO Health Equity & Access Committee, Association of Community Cancer Centers (ACCC), Rockville, MD
2016 – Present	Member, Frio County Community Advisory Board.
2014 – Present	Member, Karnes County Community Advisory Board.
2012 – 2020	Member, Mayor's Fitness Council, San Antonio, TX.
2012 – Present	Member, Translational Advisory Board, Community Panel of Stakeholders.

UTHealth INSTITUTIONAL SERVICE

2022	Guest Speaker, Dallas Campus 25 th Anniversary, UTHealth Dallas Campus.
2021 – Present	Technical Consultant for World Health Organization for Implementation Research, UTHealth Implementation Science Institute
2020 – Present	DEI Champion, UTHealth School of Public Health, Representative on UTHealth Diversity, Equity, and Inclusion Committee.
2016 – Present	University of Texas System, CoPHII Population Health Committee Member.
2013 – 2017	Invited Member, Dr. Ray Greenberg Models across Miles Initiative, Examining Public Health in East and South Texas.

INTERNAL INSTITUTIONAL SERVICE

2021 – Present	Member, Texas Department of State Health Services and UTHealth SPH Academic Health Department Working Group.
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- 2020 – Present Student Admissions, Department of Health Promotion and Behavioral Sciences, and Community Health Practice at Brownsville Campus, UTHealth School of Public Health.
- 2021 – 2022 Search committee member, Open Rank, Brownsville Campus, Epidemiology and Health Promotion & Behavioral Sciences, UTHelath School of Public Health.
- 2020 – Present Member, UTHealth School of Public Health Executive Committee (SPHEC).
- 2019 – 2020 Search committee member, Chair Department of OB/GYN. University of Texas Health Science Center San Antonio, Long School of Medicine.
- 2019 Search committee member, Open Rank, Dallas Campus, Epidemiology and Health Promotion & Behavioral Sciences, UTHelath School of Public Health.
- 2018 Search committee member, Chair Department of Epidemiology and Biostatistics. University of Texas Health Science Center San Antonio, Long School of Medicine.
- 2013 – 2015 Search committee member, Assistant Professor, Community Health Practice – School of Public Health, UTHealth, June 2021.
- 2013 Search committee member, Assistant Professor, Biostatistics and Data Sciences – School of Public Health, UTHealth.
- 2013 - 2020 Member, UTHealth School of Public Health Executive Committee (SPHEC).
- 2013 – 2019 Member. Research Council. UTHealth School of Public Health.
- 2017 Judge. Student research day poster competition. UTHealth School of Public Health, April 2017.
- 2016 Three Year Post-Tenure Faculty Review Committee, UTHealth School of Public Health, Sep 2016.
- 2014 – 2017 Reviewer. Preliminary Examinations for Community Health Practice program, Annually Fall and Spring terms.
- 2014 Reviewer. Prime grant review committee faculty grant applications. UTHealth School
- 2013 – 2018 Reviewer. Front of the Envelope (FOTE) faculty grant applications. UTHealth School of Public Health.
- 2013 – Present Reviewer. Preliminary Examinations for Health Promotion and Behavioral Sciences, Annually Fall and Spring terms.
- 2013 – 2014 Reviewer. Southwest Center for Occupational and Environmental Health (SWCOEH) committee faculty grant applications. UTHealth School of Public Health.

2012 – 2020 Student Admissions, Department of Health Promotion and Behavioral Sciences,
MD/MPH customized program and Community Health Practice at San Antonio
Campus, UTHealth School of Public Health.