

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.
 Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: Margie Esther Padilla

eRA COMMONS USER NAME (credential, e.g., agency login): M_PADILLA

POSITION TITLE: Clinical Associate Professor

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	Completion Date MM/YYYY	FIELD OF STUDY
Our Lady of the Lake University San Antonio, TX	BA	12/1998	Biology/Chemistry
The University of Texas at Austin College of Pharmacy: Austin, TX	PharmD	05/2005	Pharmacy
The University of Texas at Austin College of Pharmacy and Blackstock Family Practice: Austin, TX	Post graduate	06/2006	Primary Care/Family Medicine/Ambulatory Care

A. Personal Statement

As a clinical pharmacist and community engaged scholar, I have been actively engaged in community-based research and patient care for the past 12 years. In working with a mostly underserved, underinsured, Hispanic, and Spanish-speaking community, I was able to observe a variety of trends that impacted preventive measures. One specific trend observed were my patient’s lack of understanding of the importance of vaccine uptake in the prevention of infectious diseases. I began to question if vaccine perceptions were impacted by culture, religion, and/or family. This observation in community practices, led to my current interest and passion in educating the community about the benefits of vaccines. To better understand current community vaccine practices, I began to collaborate with others in developing assessment tools that were culturally and linguistically appropriate, adjusted for low literacy, translated into Spanish, and easily accessible for organizations to utilize. The idea was that these tools would enable any provider, such as myself, to better understand culturally specific vaccine barriers, perceptions, attitudes, and knowledge towards vaccines and vaccine-preventable diseases. The tool’s purpose would serve not only for the Hispanic population but any other population with low vaccine rates.

Through this research effort, I was able to identify community members with similar interests from various sectors throughout the city (e.g., drug industry, county department, clinics, hospitals, universities, pharmacies). Collectively, we gathered all our resources and identified ways to increase immunization rates in an underserved Hispanic population. This collective group then formed a city-wide immunization coalition. As the chair for this coalition, I have been able to further gain access to other communities that are trying to understand how to increase vaccine rates. I also serve on the HPV vaccine uptake and education committee; Ed HPV Community. I have been able to contribute to more specific needs for HPV awareness. Furthermore, my current research involvement has led me to expanded efforts into other communities such as the Lesbian, Gay, Bisexual, and Transgender (LGBT) and Native American communities. As a practitioner and faculty member, it is important to always work together with the community to answer research questions that improve patient outcomes. For this proposed project, I bring a couple of areas of strength. My areas of research for the

last ten years have been in understanding the reasons behind vaccine hesitation in an underserved, underinsured, Spanish-speaking, Hispanic community. I have been collaborating with experts in assessment development to help develop surveys that are easy to understand for a bilingual community that experiences barriers in accessing vaccines and understanding education material. The information gathered from the surveys, has provided vital feedback to the community health centers. The information has also helped informed the El Paso Immunization Coalition (EPIC). My connections to the community health centers gives the team access to populations at risk of health disparities and health care providers. Additionally, as a practicing pharmacist, I am the expert in medications and that includes vaccines. I bring insight on how to access vaccines and how to create education that empowers patients to vaccinate and screen.

Padilla M. (Guest Author). 2018 Latina Maternal and Child Health Review: Latina Maternal and Infant Immunizations, Vaccine Preventable Disease. White Paper. 2018

Padilla ME, Fietze G, Shenberger-Trujillo J, Carrillo M, Loya AM. Influenza and Intentions to Vaccinate in an Underserved Hispanic Population: The Role of Theoretically Derived Constructs. Journal of Pharmacy Practice. 2008 (In press)

Navarrete J. P., Padilla M. E., Castro L. P., Rivera J. O., Development of human papillomavirus vaccine in a community pharmacy utilizing the patient assistance program for underinsured university students along the United States/Mexico border. J AM Pharm Association (2003). 2014;54:642-647. DOI:10.1331/JAPhA.2014.13222

Padilla, M. E., Jiang, S., Barner, J. C. and Rivera, J. O. (2014), A comparison of national immunization rates to immunization rates of Latino diabetic patients receiving clinical pharmacist interventions in a federally qualified community health centre (FQHC). Journal of Pharmaceutical Health Services Research, 5: 175–180. DOI: 10.1111/jphs.12063

B. Positions and Honors

Positions:

Texas Tech University Health Science Center Paul L. Foster School of Medicine; Department of Family and Community Medicine	El Paso, TX	Adjunct Clinical Assistant Professor	2010 - Present
The University of Texas at Austin College of Pharmacy	Austin, TX	Adjunct Clinical Assistant Professor	2007- 2017
The University of Texas at El Paso School of Pharmacy	El Paso, TX	Co-Curricular Coordinator	2015 – Present
The University of Texas at El Paso School of Pharmacy	El Paso, TX	Interprofessional Practice and Education Coordinator	2015 - Present
The University of Texas at Austin College of Pharmacy	Austin, TX	Adjunct Clinical Associate Professor	2017 – Present
The University of Texas at El Paso School of Pharmacy	El Paso, TX	Clinical Associate Professor	2017 - Present

Clinical Practice, Community, and National Appointments:

Centro San Vicente Clinics	El Paso, TX	Clinical Practitioner of Clinical Services/ Immunizer	2007 - Present
Centro San Vicente Clinic	El Paso, TX	Clinical Practitioner of Clinical Services; Residency Director/ Consultant/ Immunizer	2006-2007
Thomason Care Clinics	El Paso, TX	Clinical Pharmacist/ Immunizer	2006-2009
El Paso Immunization Coalition	El Paso, TX	Chair	2010 - Present
Clinica de Salud, La Fe, INC Care	El Paso, TX	Clinical Pharmacist Immunizer	2013-2014
Ed HPV Committee (Education in HPV to the Community)	El Paso, TX	Active Member	2016 - Present
Texas Tech Family Medicine Clinics	El Paso, TX	Clinical Pharmacist/ Immunizer	2013 - Present
American Society of Health System Pharmacist (ASHP); Section Advisory Group (SAG) on Clinical Practice Advancement	National	Chair	2018 - Present

Honors:

American Pharmacists Association- Academy of Pharmacy Practice and Management Washington, DC (APHA-APPM) Merit Award for Innovative Disease State Management and Medication Therapy Management Practice (National Recognition) National award <i>In recognition of significant contributions to the advancement of pharmacy practice in traditionally underserved populations and the promotion of pharmacy leadership development on the United States and Mexico Border</i>	Mar. 2010
US Food and Drug Administration (FDA) Office of Women's Health: Health Education and Outreach Award presented to Centro San Vicente Clinic; Patient Safety and Clinical Pharmacy Services Collaborative	Jan. 2012
Leadership El Paso Class of 39 (El Paso Chamber of Commerce) Local leadership recognition	Jan. 2017
American Pharmacy Association (APhA) Immunization Champion Award: National Award for Partnership with Others National award	Mar. 2017
Preceptor Excellence Award (UTEP/UT Austin Cooperative Pharmacy Program) University department award	May 2017

C. Contributions to Science

1. *Vaccine Uptake*: Much of my work is related to analyzing trends in vaccine uptake. The following publications reviewed trends in vaccine uptake based on predictors (i.e., perceived effectiveness, perceived ease of use) known to impact vaccine uptake and applied them to a Hispanic population. In addition to the identified predictors, these publications explored the impact of gender identity, religion, media, healthcare provider relationship, and government. This information provided vaccine trends in predominantly Hispanic communities, but it further necessitates the need to explore predictors related to culture as Hispanic communities are strongly bound by culture, tradition, and family experience. I served as the primary investigator in all these studies. Below are contributions specific to immunizations and HPV.

Padilla ME, Fietze GA, Aguirre M, Loya A, Jallad S, Romero E, Cruz N. "Understanding Influenza Immunization Uptake Rates Among the Hispanic LGBTQIA Community." Journal of the American Pharmacist Association. Submitted: October 12, 2018
October 12, 2018. (Revised and submitted)

Fietze G, Padilla ME, Savage J, Lugo M, Shenberger-Trujillo J. Invisible Threat: Assessing the impact of media on student perceptions of immunizations in a predominately Hispanic, binational university setting. American Journal of College Health. Submitted: October 19, 2018 (submitted)

Christenberry E, Padilla M. Provider Perceptions of Vaccination in an Academic Family Medicine Clinic Journal of the Pharmacy Practice. Submitted: November 7, 2018

2. *Health Care Provider Barriers to Providing Vaccines*: In addition to the contributors above, I also collaborated in other faculty on assessing health care providers' barriers, perceptions and attitudes towards providing vaccines. Health care providers from a family medicine training site are receiving quarterly education on vaccines. Effective vaccine education is being assessed by number of vaccines being recommended and accepted at provider visit. In addition, other populations at risk of health disparities have been explored to continue to understand that differences in vaccine acceptance based on race and ethnicity.

Christenberry EJ, Padilla ME, Fietze GA, Franck A, Loya AM. Healthcare Provider Perceptions of Vaccinations in an Academic PCMH Family Medicine Clinic. Abstract submitted 6/15/17 to: American College of Clinical Pharmacy, Annual Meeting (October 7 - 10, 2017)-

Isais, J., Aguirre., M., Enchinton, J., Fietze, G., Shenberger-Trujillo, J. Padilla, M. "Family knows best: assessing the impact of Familialism on immunization practices in predominately Spanish-speaking Hispanic community health centers along the US-Mexico border". Presented at American Society of Health-System Pharmacists (ASHP) Annual Meeting (December 2016)

Jiang S, Padilla M, Barner JC, Hardamon V. Community Health Center Pharmacist's Impact on Latino Immunization Rates, Centro San Vicente Clinics, El Paso, TX. ISPOR 17th Annual International Meeting 2012

Srinivasa M, Padilla M, Luna J. Understanding Knowledge, Cultural Beliefs and Attitudes about Diabetes, Medications, and Immunizations in a Predominately Hispanic and Catholic Community on the US - Mexico Border. Centro San Vicente Clinics, El Paso, TX J Am Pharm Assoc 2012

D. Additional Information: Research Support and/or Scholastic Performance

N/A