

AMIR G. HERNANDEZ, MPH

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UTEP Interdisciplinary Health Sciences

500 W. University, 79968, El Paso, Tx

University of Texas at El Paso

EDUCATION

- **Doctor of Philosophy in Interdisciplinary Health Sciences (PhD), *In Progress***
The University of Texas at El Paso
- **Master of Science in Biomedical Informatics (MS), *In Progress***
The University of Texas Health Sciences Center at Houston
- **Master of Public Health (MPH), May 2016**
The University of Texas at El Paso
- **Bachelor of Arts in Philosophy (BA), May 2012**
New Mexico State University

SUMMARY OF QUALIFICATIONS

- Bilingual and highly fluent in English and Spanish.
- Data Analysis/Data Visualization.
- Database Management, Database Administrator, System administrator; monitor and update data feeds, ensure data integrity, accuracy, and fidelity.
- Design and create data sets, data models, tables, and files to meet the needs of staff.
- Supervision of analyst staff; organize workflow, monitor employee productivity, and provide feedback/coaching, maintain timekeeping and personnel records, prepare and submit performance reviews, train staff.
- Health Science Research and Data Collection.
- Implementation and training of Health Information Technology at an institutional level
- Software Proficiency: Enterprise Data Warehouse (EDW), SQL, Tableau, REDCap, R Studio, IBM SPSS, MS Office.

PROFESSIONAL EXPERIENCE

- **PhD Research Associate**, The University of Texas at El Paso, Office of the Provost
El Paso TX, Mar 2022 – Present

- **Research Data Analyst**, Texas Tech University Health Sciences Center- El Paso, Paul L. Foster School of Medicine, Office of Research. El Paso TX, Mar 2022 – Present
- **Senior Analyst**, Texas Tech University Health Sciences Center- El Paso, Paul L. Foster School of Medicine, Office of Clinical Informatics. El Paso TX, Aug 2019 – Dec 2021
- **HSC Research Associate**, Texas Tech University Health Sciences Center- El Paso, Paul L. Foster School of Medicine, Department of Family and Community Medicine. El Paso TX, Nov 2016 – Jan 2019
- **Program Assistant**, Alliance of Border Collaboratives (ABC), El Paso TX. Jun 2014 – Dec 2015
- **Graduate Research/Teaching Assistant**, The University of Texas at El Paso, College of Health Sciences, El Paso TX, Sep 2012 – May 2015
- **Program Coordinator**, New Mexico State University, Southern Area Health Education Center (SoAHEC), Las Cruces NM, Aug 2008 – Dec 2011

RESEARCH EXPERIENCE

- **Research Data Analyst:** *Determining the Trends and Association of Renal Cell Cancer with Chronic Kidney Disease in a Predominantly Hispanic Community.* Texas Tech University Health Sciences Center- El Paso, Paul L. Foster School of Medicine. Office of Research. Jan 2023 – Present
- **PhD Research Associate:** *The University of Texas System Hispanic “Servingness” Analysis.* The University of Texas System, UT System Hispanic Serving Advisory Group. Mar 2022- Present
- **Research Assistant:** *Health Communication and Risk Perception Laboratory.* The University of Texas at El Paso, School of Pharmacy. Apr 2022 – Present
- **Research Data Analyst:** *Saving Sight: Vision Protection and Blindness Prevention in Diabetes.* Texas Tech University Health Sciences Center- El Paso, Paul L. Foster School of Medicine. Office of Research. Sept 2021 - Present
- **Research Coordinator:** *BEST 2- Breast Cancer Screening and Navigation Program for El Paso and West Texas.* Texas Tech University Health Sciences Center- El Paso, Paul L. Foster School of Medicine. Mar 2018 – Jan 2019
- **Research Associate:** *Comparative Effectiveness of Fecal Immunochemical Tests (FIT) with Optical Colonoscopy;* Texas Tech University Health Sciences Center- El Paso, Paul L. Foster School of Medicine. Dec 2017- May 2018
- **Research Coordinator:** *Es Tiempo de Vacunarte, Its Time to get Vaccinated;* an HPV and HPV vaccine, outreach, and awareness study aimed to reduce the burden of HPV related cancers. Texas Tech University Health Sciences Center- El Paso, Paul L. Foster School of Medicine. Nov 2016-Feb 2018

- **Principal Investigator:** *Gender Differences in Initiation into Methamphetamine Use in a Mexico- U.S. Border City.* The University of Texas at El Paso, College of Health Sciences, Department of Public Health Sciences. Nov 2015 – May 2016
- **Research Assistant:** *The Association of Chronic Exposure to Particulate Matter Air Pollutants, Inflammation, and Atherogenesis in at-risk El Paso Children.* The University of Texas at El Paso, College of Health Sciences, Human Immunology and Nutrition Research Laboratory. Jun 2013- Apr 2014
- **Research Assistant:** *Improving Transportation for Dialysis Patients in West Texas.* The University of Texas at El Paso, College of Health Sciences, Center for Interdisciplinary Health Research and Evaluation. Sep 2012 – Dec 2012
- **Research Assistant:** *Monitoring of the Increased Trust and Confidence of the Community Towards the Police in Ciudad Juarez, Mexico.* The University of Texas at El Paso, College of Health Sciences, Center for Interdisciplinary Health Research and Evaluation. Sep 2012 – Dec 2012

JOURNAL ARTICLES

- Loza, O; Guevara, P; **Hernandez, A.** (2021). Gender Differences in Methamphetamine Use Initiation and Trajectory of Use Among People Who Use Methamphetamine in a Mexico-US Border City. *Addictive Disorders & Their Treatment.*
- Molokwu, J; Dwivedi, A; Mallawaarachchi, I; **Hernandez, A;** Shokar, N; Tiempo de Vacunarte (Time to Get Vaccinated): Outcomes of an intervention to Improve HPV vaccination rates in a predominantly Hispanic community. *Journal of Preventative Medicine* (2019). 121, 115-120

PROFESSIONAL MEMBERSHIPS

- American Public Health Association
- American Medical Informatics Association