

## **CURRICULUM VITAE**

### **ANABEL RODRIGUEZ, PhD, MPH**

Assistant Professor  
Texas A&M University  
School of Public Health  
Department of Environmental and Occupational Health  
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## **EDUCATION**

- 2014      B.S., Biology, Saint Edward's University, Austin, TX  
Undergraduate Research: "Can Oil of Chenopodium and Alka-Seltzer Washes Reduce *Escherichia coli* O157:H7 and *Salmonella enterica* on Spinach?"
- 2016      M.P.H., Epidemiology, University of Texas Health Science Center at Houston, School of Public Health, San Antonio, TX  
Thesis: "*The Association of Worksite Ergonomic and Safety Risk Factors with Work-Related Musculoskeletal Health Outcomes among Logging Machine Operators in the Texas, Louisiana, and Arkansas Region.*"
- 2019      Ph.D., Epidemiology (*NIOSH Occupational Epidemiology Trainee*), University of Texas Health Science Center at Houston, School of Public Health, San Antonio, TX  
Dissertation Proposal: "*Tuberculosis Among Dairy Workers in Bailey County, Texas.*"

## **CERTIFICATIONS**

- 2023      OSHA #501 Authorized OSHA Outreach Trainer (issue *10- and 30-hour General Industry cards; English and Spanish*), The University of Texas Arlington, OSHA Education Center, Arlington, TX  
            OSHA #7845 Recordkeeping  
            OSHA #511 Occupational Safety and Health Standards for General Industry
- 2023      Vitality Cafés Host Certification, Be Strong Families, Chicago, IL
- 2023      Cultural Competency- Sheep Herding: A Holistic Lifeway, Baclabito, NM, Navajo Nation, New Mexico Medical Society (NMMS)
- 2022      National Phlebotomy Certification (NPCN-16655-2406), National Registry of Allied Health Professionals, Northwest Phlebotomy School, San Antonio, TX

## **LANGUAGE SKILLS**

English: read, write, speak  
Spanish: read, write, speak (*native language*)  
Guatemalan K'iche': LAS 322 K'iche' Mayan Language & Culture, UT Austin (Fall 2024)

## **PROFESSIONAL EXPERIENCE (since 2014)**

- 2024 – present      **Assistant Professor** (*tenure track*), Environmental and Occupational Health, Texas A&M University, School of Public Health, College Station, TX
- 2024 – present      **Program Director** (*Rural and Border Communities: Salud Campesina*), Texas Epidemic Public Health Institute (TEPHI), University of Texas Health Science Center at Houston, School of Public Health, Houston, TX
- 2021 – 2024        **Assistant Professor** (*tenure track*), Department of Epidemiology, Human Genetics, and Environmental Sciences, University of Texas Health Science Center at Houston, School of Public Health, San Antonio, TX
- 2022 – 2024        **Program Lead** (*Rural and Border Communities, Small Rural Healthcare Systems, and Food Chain Preparedness Working Groups*), Texas Epidemic Public Health Institute (TEPHI), University of Texas Health Science Center at Houston, School of Public Health, Houston, TX
- 2021 – 2024        **Outreach Program Director**, Southwest Center for Occupational and Environmental Health (SWCOEH), University of Texas Health Science Center at Houston, School of Public Health, Houston, TX
- 2019 – 2021        **Adjunct Faculty**, Environmental Health, Trull School of Sciences and Math, Schreiner University, Kerrville, TX
- 2019 – 2021        **Research Coordinator I**, Department of Epidemiology, Human Genetics, and Environmental Sciences, University of Texas Health Science Center at Houston, School of Public Health, San Antonio, TX
- 2017 – 2019        **National Institute for Occupational Safety and Health (NIOSH) Occupational Epidemiology Trainee**, Southwest Center for Occupational and Environmental Health (SWCOEH), University of Texas Health Science Center at Houston, School of Public Health, San Antonio, TX
- 2014 – 2019        **Graduate Research Assistant**, Department of Epidemiology, Human Genetics, and Environmental Sciences, University of Texas Health Science Center at Houston, School of Public Health, San Antonio, TX
- 2015 – 2017        **Project Manager**, Susan Harwood Dairy Worker Safety Training Program, Occupational Safety and Health Administration (OSHA), University of Texas Health Science Center at Houston, School of Public Health, San Antonio, TX
- 2014 – 2020        **LesMills BODYPUMP Instructor**, Gold's Gym Group Exercise Program, San Antonio, TX

- 2014 – 2015      **Graduate Assistant**, Office of Student Affairs, University of Texas Health Science Center at Houston, School of Public Health, San Antonio, TX
- 2014              **Microbiology Laboratory Technician**, Institute of Environmental Health (IEH), San Antonio, TX

### **HONORS AND AWARDS**

- 2024              National Public Health Week Photo Contest, Texas A&M University, College Station, TX  
                             First Place—Faculty/Staff Category “Harvest Hands”  
                             Second Place—Faculty/Staff Category “Multigenerational Work”  
                             Third Place—Overall Category “Harvest Hands”
- 2024              UT Physicians™ 2024 MarComm Award: Best in Graphic Design—*Loteria Agrícola*, Texas Epidemic Public Health Institute (TEPHI)
- 2023              APHA 2023 Annual Meeting Film Festival: [TEPHI Empowering Rural Texas Communities for Future Pandemics](#)
- 2023              [Alumni Achievement Award Honoree](#), St. Edward’s University, Austin, TX
- 2023              2023 ASPPH Harrison C. Spencer Award for [Outstanding Community Service](#)
- 2021              Induction into St. Edward’s University Board of Trustees, Austin, TX
- 2019              Community Engagement Hero Award from the Institute of Medicine and Science (IIMS) for the category of Outstanding Student, San Antonio, TX
- 2019              Health Literacy Hero Award from the Health Collaborative, San Antonio, TX
- 2017 – 2019      National Institute for Occupational Safety and Health (NIOSH) Occupational Epidemiology Trainee, Southwest Center for Occupational and Environmental Health (SWCOEH), Houston, TX
- 2014              Student Spotlight, Student Association, UTHealth Houston
- 2014              St. Edward’s University Presidential Award, Austin, TX
- 2010 – 2019      Gates Millennium Scholar
- 2010 – 2014      College Assistance Migrant Program (CAMP) Scholar
- 2012 – 2014      Hatton Sumner’s Scholar
- 2010 – 2014      Dean’s List
- 2013              Kaplan Undergraduate Achievement Award
- 2012              Minority Access to Research Careers (MARC) Travel Award

2011	Outstanding First Year Biology Student
2010	Exemplary Migrant Student
2010	Sam Walton Scholar

### **PROFESSIONAL INTERESTS**

Agricultural working populations (*hard-to-reach, limited English proficiency*)  
 Immigrant workers, immigrant health, migrant populations  
 Occupational safety, health, and well-being training, education, program evaluation  
 Occupation (precarious employment) as a social determinant of health  
 Occupational Epidemiology, Injury Epidemiology, Total Worker Health®  
 Infectious, emerging diseases (*tuberculosis, bovine tuberculosis, COVID-19, influenza, brucellosis*)  
 Vaccine access, equity, utilization, hesitancy, and barriers  
 Health disparities; access barriers in rural regions (*health deserts; medically underserved regions*)

### **TEACHING EXPERIENCE**

2024	Environmental and Occupational Health Research Methods, Texas A&M University, School of Public Health, College Station, TX
2022 – 2024	Occupational Epidemiology ( <i>Assistant Professor, University of Texas Health Science Center at Houston School of Public Health, San Antonio, TX</i> )
2023	Occupational Ergonomics ( <i>Guest Lecturer, UTHealth Houston School of Public Health, Houston, TX</i> )
2023	HA 5335 Public Health for Healthcare Administrators ( <i>Guest Lecturer, Texas State University, San Marcos, TX</i> )
2021 – present	Epidemiology ( <i>Guest Lecturer, St. Edward's University, Austin, TX</i> )
2019 – 2021	Environmental Health ( <i>Adjunct Faculty, Schreiner University, Kerrville, TX</i> )

### **ACTIVE GRANTS & PROJECTS AS KEY PERSONNEL**

2023 – 2024	<b>Project Title:</b> United States Department of Agriculture (USDA) Farm and Food Worker Relief Grant Program. Code <b>PI:</b> Anabel Rodriguez, PhD. Program Director: Bethany Boggess Alcauter, PhD (National Center for Farmworker Health). <b>Funding Agency:</b> USDA. <b>Total Costs (subcontract):</b> \$231,000. <b>Type:</b> Demonstration/Outreach. <b>Role:</b> PI. <b>Percent Effort:</b> 15.0%
2021 – 2025	<b>Project:</b> Texas Epidemic Public Health Institute (TEPHI). <b>Activity code:</b> Contract. <b>Funding Agency:</b> TEPHI, established by 87th Texas Legislature Senate Bill (SB) 1780 as a new state agency housed. <b>Role:</b> Subaward PI ( <i>Principal Investigator: Dr. Eric Boerwinkle, UTHealth SPH</i> ) in <i>Salud Campesina</i> Working Group. <b>Total Costs (subcontract):</b> \$237,302. <b>Type:</b> Clinical Outreach. <b>Percent Effort:</b> 15.0%

- 2022 – 2027 **Project Title:** Dairy Worker Fatigue Assessment and Effect on Health, Safety and Performance; Intervention Core Project of the High Plains and Intermountain Center for Agricultural Health and Safety (HICAHS). **Code:** U54OH008085. **PI:** David Douphrate, PhD. Center Director: Stephen Reynolds, PhD. **Funding Agency:** CDC/NIOSH. **Total Costs** (*subcontract*): \$1,661,765 **Type:** RO1 Level. **Role:** Co-I **Percent Effort:** 17.0%
- 2022 – 2027 **Project Title:** Characterization and Comparison of Worker Health Status on Western U.S. Large-Herd Dairy Farms; Basic/Etiology Core Project of the Southwest Center for Agricultural Health, Injury Prevention and Education (SW Ag Center). **Code:** U54OH007541. **PI:** David Douphrate, PhD. Center Director, Vanessa Casanova, PhD. **Funding Agency:** CDC/NIOSH. **Total Costs** (*subcontract*): \$791,745 **Type:** RO1 Level. **Role:** Co-I **Percent Effort:** 10.0%
- 2023 – 2028 **Project Title:** Salud en Mis Manos (SEMM): An Evidence-Based Breast & Cervical Cancer Early Detection and Prevention Program for Underserved Latinas. **PI:** Lara Savas, PhD. **Funding Agency:** CPRIT. **Total Costs:** \$2,499,492 **Type:** Role: Consultant.

#### **COMPLETED GRANTS & PROJECTS AS KEY PERSONNEL**

- 2020 – 2024 **Project Title:** Southwest Center for Occupational and Environmental Health Education and Research Center (NIOSH-ERC). **Code:** T42OH008421. **Center Director and PI:** David Gimeno, PhD. **Funding Agency:** CDC/NIOSH. **Total Costs:** \$7,000,000. **Role:** Outreach Program Director. **Percent Effort:** 7.51%
- 2020 – 2024 **Project Title:** Prevention, Preparedness, and Response (P2R) Consortium (*Years 11-15*). **PI:** Janelle Rios, PhD. **Funding Agency:** National Institute of Environmental Health Sciences (NIEHS) /NIH/DHHS. **Total Costs:** \$3,043,791 **Type:** Consortium. **Role:** Co-I. **Percent Effort:** 2.0%
- 2020 – 2024 **Project Title:** Hazmat Disaster Preparedness Training Program (HDPTP). **PI:** Janelle Rios, PhD. **Funding Agency:** National Institute of Environmental Health Sciences (NIEHS) /NIH/DHHS. **Total Costs:** \$1,138,781 **Type:** Training. **Role:** Co-I. **Percent Effort:** 2.0%
- 2022 – 2023 **Project Title:** Workplace Safety and Health Training on Infectious Diseases, Including COVID-19 **Code:** SH-38960-22-60-F-48. **PI:** Anabel Rodriguez, PhD **Funding Agency:** DOL/OSHA/Susan Harwood Training Program Grant. **Type:** Training Program Grant. **Total Costs:** \$160,000. **Role:** PI. **Percent Effort:** 15.0%
- 2018 – 2023 **Project Title:** VALES+Tu: Targeting Psychosocial Stressors to Reduce Latino Day Laborers (LDL) Injury Disparities. **Code:** 1R01MD012928 **PI:** Maria Eugenia Fernandez-Esquer, PhD. **Funding Agency:** National Institute of

Minority Health and Health Disparities (NIMHD). **Total Costs:** \$3,322,567  
**Type:** RO1 Level. **Role:** Co-I. **Percent Effort:** 5.0%

- 2022 – 2023 **Project Title:** Physical Exposures and Musculoskeletal Symptoms Among Logging Machine Operators; Basic/Etiology Core Project of the Southwest Center for Agricultural Health, Injury Prevention and Education (SW Ag Center). **Code:** U54OH007541-16. **PI:** Anabel Rodriguez, PhD. Center Director, Vanessa Casanova, PhD. **Funding Agency:** CDC/NIOSH. **Total Costs (subcontract carryover):** \$71,370 **Type:** RO1 Level. **Role:** PI. **Percent Effort:** 5.0%
- 2021 – 2023 **Project Title:** Texas COVID-19 vaccine outreach and education. **Code:** HHS001043100001. **PI (subaward):** Anabel Rodriguez, PhD. **Funding Agency:** DHHS/CDC/Texas A&M Health. **Total Costs (subcontract amendment):** \$372,674. **Type:** Outreach. **Role:** Principal Investigator. **Percent Effort:** 27.0%
- 2020 –2022 **Project Title:** COVID-19 in the US Dairy Industry: Development, Delivery and Evaluation of Training Resources for Producers and Workers. **Code:** Pending. **PI:** David Douphrate, PhD. **Funding Agency:** USDA/NIFA, Agriculture and Food Research Initiative (AFRI). **Total Costs:** \$639,000. **Type:** AFRI Research Standard Grant. **Role:** Co-I. **Percent Effort:** 15.0%
- 2016 – 2022 **Project Title:** Occupational Safety Management and Leadership on Large-Herd Dairy Farms; Intervention Core Project of the High Plains and Intermountain Center for Agricultural Health and Safety (HICAHS). **Code:** U54OH008085-13. **PI:** David Douphrate, PhD. Center Director: Stephen Reynolds, PhD. **Funding Agency:** CDC/NIOSH. **Total Costs (subcontract):** \$1,175,741 **Type:** RO1 Level. **Role:** Co-I. **Percent Effort:** 15.0%
- 2016 – 2022 **Project Title:** Physical Exposures and Musculoskeletal Symptoms Among Logging Machine Operators; Basic/Etiology Core Project of the Southwest Center for Agricultural Health, Injury Prevention and Education (SW Ag Center). **Code:** U54OH007541-16. **PI:** David Douphrate, PhD. Center Director, Jeff Levin, MD. **Funding Agency:** CDC/NIOSH. **Total Costs (subcontract):** \$699,995 **Type:** RO1 Level. **Role:** Co-I. **Percent Effort:** 15.0%
- 2021 – 2022 **Project Title:** Effectiveness of trained community lay workers on glycemic control, knowledge, and self-efficacy among agricultural workers with diabetes in the Texas Panhandle. **Code:** U54OH008085. **PI:** Anabel Rodriguez, PhD. **Funding Agency:** CDC/NIOSH/HICAHS **Total Costs:** \$24,744. **Type:** Pilot/Feasibility Research Project. **Role:** Principal Investigator. **Percent Effort:** 4.0%
- 2021 – 2022 **Project Title:** Feasibility of rural mobile health clinic to increase vaccine uptake among vulnerable populations in the Texas Panhandle. **Code:** NU21IP000596-01-00. **PI:** Brandi Reed, FSS. **Funding Agency:** CDC/RISE. **Total Costs (subcontract PI):** \$350,000. **Type:** Demonstration Project. **Role:** Co-Investigator. **Percent Effort:** 11.0%

- 2020 – 2022 **Project Title:** Mental health needs of migrant farmworkers in Texas. **Co-PI:** Anabel Rodriguez, PhD, MPH and Jack Tsai, PhD. **Funding Agency:** UTHealth Internal Funds. **Total Costs:** *TBD*. **Role:** Co-Investigator. **Percent Effort:** 0.0%
- 2022 **Project Title:** Your Shot Texas Fund partnership with Texas COVID-19 vaccine outreach and education. **Code:** HHS001043100001. **PI (subaward):** Anabel Rodriguez, PhD. **Funding Agency:** Greater Houston Community Foundation. **Total Costs (subcontract; additional funds awarded):** \$2,500 **Type:** Outreach/Food and Beverage. **Role:** Principal Investigator. **Percent Effort:** 0.0%
- 2021 – 2022 **Project Title:** Healthcare needs and feasibility of on-site services among construction workers in South Texas. **PI:** Sofia Lopez. **Funding Agency:** UTHSCSA IIMS-CTSA/NIH. **Total Costs:** \$4,723.10. **Role:** Co-Investigator. **Percent Effort:** 0.0%
- 2021 **Project Title:** Linking agricultural producers with public health departments for on-farm COVID-19 vaccine efforts. **PI:** Anabel Rodriguez, PhD. **Funding Agency:** CDC/National Center for Farmworker Health. **Total Costs:** \$44,012. **Type:** Demonstration Project. **Role:** Principal Investigator. **Percent Effort:** 20.0%
- 2019 – 2021 **Project Title:** Needs Assessment of Total Worker Health Interventions Among Dairy Workers in West Texas. **PI:** Anabel Rodriguez, PhD, MPH. **Funding Agency:** UTHealth Tyler/NIOSH **Total Costs:** \$14,963.00. **Role:** Principal Investigator. **Percent Effort:** 0.0%
- 2018 – 2019 **Project Title:** Tuberculosis Among Dairy Workers in Bailey County, Texas. **PI:** Anabel Rodriguez, PhD, MPH. **Funding Agency:** NIOSH. **Total Costs:** \$9,601.87. **Type:** Pilot Project. **Role:** Principle Investigator. **Percent Effort:** 0.0%
- 2016 – 2017 **Project Title:** Safety Training Among Dairy Workers Using Mobile Learning Technologies **Code:** SH-29638-16-60-F-48. **PI:** David Douphrate, PhD **Funding Agency:** DOL/OSHA, Susan Harwood Capacity Generating Grant: **Total Budgeted:** \$116,248. **Role:** Project Manager.
- 2014 – 2017 **Project Title:** Exposure Assessment and Intervention Analysis in Industrialized Dairy Parlors. **Code:** U54OH008085-12. **PI:** David Douphrate, PhD. **Center Director:** Stephen Reynolds, PhD. **Funding Agency:** CDC/NIOSH/CSU: **Total Costs (subcontract):** \$668,953. **Type:** RO1 level project. **Role:** Graduate Research Assistant.
- 2014 – 2017 **Project Title:** Development of Safety Management and Leadership Training Program for Logging Contractors. **Code:** U01OH010815-03. **PIs:** David Douphrate, PhD and Vanessa Casanova, PhD. **Funding Agency:** CDC/NIOSH/UTHSC-Tyler. **Total Costs (subcontract):** \$374,989; **Type:** RO1 Level. **Role:** Graduate Research Assistant.

## **SUBMITTED PROJECTS UNDER REVIEW**

- 2024 – 2031 **Project Title:** Center: PIPP Phase II: Theme 4: The role of individual and population dynamics in pandemic preparedness, prevention, and response. **PI:** Eric Boerwinkle, PhD. **Funding Agency:** National Science Foundation (NSF). **Total Costs:** \$17,999,898. **Type:** 23-608 Center. **Role:** Co-I. **Effort:** 10%
- 2024 – 2029 **Project Title:** The Baylor/UTHealth Virome Characterization Center: Profiling the Mexican American Virome. **PI:** Craig Hanis, PhD. **Code:** RFA-RM-23-016. **Funding Agency:** NIH/Baylor College of Medicine (BCM). **Total Costs:** \$. **Type:** Human Virome Characterization Centers U54. **Role:** Co-I. **Effort:** 10%
- 2024 – 2026 **Project Title:** Creation of a Behavioral Health Data Center for Bexar County. **PI:** Jack Tsai, PhD. **Code:** P012127. **Funding Agency:** Bexar County Auditor (BEXAR). **Total Costs:** \$3,222,403. **Role:** Co-I. **Effort:** 5%
- 2024 – 2029 **Project Title:** Chronic kidney disease of undetermined cause (CKDu) in at-risk adults and reference values of estimated glomerular filtration rate (eGFR) in adults in the US and Central America. **PI:** David Gimeno Ruiz de Porras, PhD. **Code:** PA-20-185. **Funding Agency:** NIH/DHHS. **Total Costs:** \$3,542,771. **Type:** R01 Level. **Role:** Co-I (*Subaward PI*). **Effort:** 7.0%
- 2024 – 2026 **Project Title:** Prevalence of latent and active tuberculosis and brucellosis among dairy farm workers in Texas and New Mexico. **PI:** Anabel Rodriguez, PhD. **Funding Agency:** NIH/NIOSH. **Code:** PAR-18-798. **Total Costs:** \$344,561. **Type:** R21 Level. **Role:** Principal Investigator. **Percent Effort:** 15.0%
- 2023 – 2025 **Project Title:** Surveillance for SARS-CoV-2 & Other Coronaviruses Among Texas Livestock and Wildlife. **PI:** Gregory Gray, MD. **Code:** USDA-APHIS-10025-OA000000-23-0001 **Funding Agency:** USDA/APHIS/One Health. **Total Costs:** (subaward) \$100,857. **Type:** Cooperative/Interagency Agreements **Role:** Co-I (*Subaward PI*). **Effort:** 15.0%

## **PROJECTS SUBMITTED AND NOT FUNDED**

- 2023 – 2024 **Project Title** *Sudando la gota gorda*: Heat stress prevention training for farm and bodega workers in the Rio Grande Valley (RGV) **PI:** Anabel Rodriguez, PhD **Funding Agency:** Texas Mutual Insurance Company. **Type:** Workforce Development and Safety Training. **Total Costs:** \$100,000. **Role:** Principal Investigator. **Percent Effort:** 18.0%
- 2023 – 2024 **Project Title:** *La curita* (“the bandage”): Basic first aid and wound self-care pilot training for farm and bodega workers in the Rio Grande Valley **Code:** SHTG-FY-23-03. **PI:** Anabel Rodriguez, PhD **Funding Agency:** DOL/OSHA/Susan Harwood Training Program Grant. **Type:** Capacity Building Pilot. **Total Costs:** \$80,000. **Role:** Principal Investigator. **Percent Effort:** 11.0%



- 2023 – 2028 **Project Title:** Examining the longitudinal health effects of precarious employment using a community based participatory research model. **PI:** Shannon Guillot-Wright, PhD. **Code:** PAR-21-275 **Funding Agency:** NIH The Role of Work in Health Disparities in the US. **Total Costs:** (subaward) \$368,169. **Type:** RO1 Level. **Role:** Co-I (*Subaward PI*). **Effort:** 20.0%
- 2023 – 2028 **Project Title:** Chronic kidney disease of undetermined cause (CKDu) in at-risk adults and reference values of estimated glomerular filtration rate (eGFR) in adults in the US and Central America. **PI:** David Gimeno Ruiz de Porras, PhD. **Code:** PA-20-185. **Funding Agency:** NIH/DHHS. **Total Costs:** \$3,542,771. **Type:** R01 Level. **Role:** Co-I. **Effort:** 10.0%
- 2023 – 2026 **Project Title:** Rapid Detection of Incursions of SARS-CoV-2 and Novel Coronaviruses on Texas' Meat and Dairy Farms. **PI:** Gregory Gray, MD. **Funding Agency:** USDA/NIFA/AFRI. **Type:** AFRI Research Initiative Competitive Grants Program. **Role:** Collaborator. **Effort:** 4.0% (subcontract)
- 2023 – 2028 **Project Title:** Detecting Novel Zoonotic Respiratory Viruses Before They Adapt to Humans and Cause Epidemics. **PI:** Gregory Gray, MD. **Funding Agency:** NIH/NIAID. **Type:** RO1 Level. **Role:** Collaborator. **Effort:** 2.0% (subcontract)
- 2022 – 2027 **Project Title:** Texas-based CDC Pathogens Genomic Center of Excellence (Kuben PI). Our project "Texas Food Security Novel Respiratory Virus Threat" (Greg PI). **PI:** Gregory Gray, MD. **Funding Agency:** CDC. **Type:** Cooperative Agreement. **Role:** Collaborator. **Effort:** 4.0%
- 2023 – 2028 **Project Title:** Multi-Omics of Prediabetes Transitions among Mexican Americans in Starr County, Texas. **PI:** Craig Hanis, PhD. **Code:** RFA-HG-22-008. **Funding Agency:** National Human Genome Research Institute (NHGRI)/NIH/DHHS. **Total Costs:** \$3,794,754. **Type:** R01 Level. **Role:** Co-I. **Effort:** 5.0%
- 2023 – 2025 **Project Title:** Prevalence of latent and active tuberculosis and brucellosis among dairy farm workers in Texas and New Mexico. **PI:** Anabel Rodriguez, PhD. **Funding Agency:** NIH. **Total Costs:** \$395,579. **Type:** R21 Level. **Role:** PI. **Percent Effort:** 15.0%
- 2022 – 2024 **Project Title:** A Prospective Study of Influenza D Virus Transmission Between Cattle and Cattle Workers, Texas. **PI:** Gregory Gray, MD. **Funding Agency:** UTMB/McLaughlin Fellowship. **Type:** Fellowship. **Role:** Co-I.
- 2021 – 2025 **Project Title:** Effects of Teat Cleaning Methods on Physical Demands and Musculoskeletal Symptoms among Dairy Parlor Workers. **PI:** David Douphrate, PhD. **Code:** PAR-18-812. **Funding Agency:** CDC/NIOSH. **Total Costs:** \$1,833,390. **Role:** Co-I. **Effort:** 20.0%
- 2021 – 2023 **Project Title:** Understanding COVID-19 Vaccine Confidence and Hesitancy in Texas: A Rapid Community Assessment. **PI:** Paula Cuccaro, PhD. **Code:** Pending. **Funding Agency:** CDC/DSHS **Total Costs** (*subcontract*):

\$6,999,549. **Type:** Rapid Community Assessment. **Role:** Co-Investigator. **Effort:** 5.0%

- 2021 – 2022 **Project Title:** Prevalence of latent and active tuberculosis among dairy farm workers in Texas, USA and Hidalgo, Mexico: A comparative study. **PI:** Anabel Rodriguez, PhD. **Funding Agency:** UTHealth PRIME. **Total Costs:** \$24,969.00. **Role:** Principal Investigator. *Not funded.*
- 2020 – 2021 **Project Title:** Prevalence of latent and active tuberculosis among dairy farm workers in Texas, USA and Hidalgo, Mexico: A comparative study. **PIs:** David Douphrate, PhD and Jose Sifuentes-Osornio, MD (Instituto Nacional de Ciencias Médicas y Nutrición Salvador Zubirán, Mexico City, Mexico). **Funding Agency:** ConTex. **Total Costs:** \$80,301.48. **Role:** Key Personnel. *Not funded. Re-submitted.*
- 2020 – 2021 **Project Title:** Depression severity among migrant farmworker families in South Texas. **PI:** Anabel Rodriguez, PhD, MPH. **Funding Agency:** UTHSCSA/ReACH/NIH. **Total Costs:** 14,752.48. **Role:** Principal Investigator. *Program suspended due to COVID-19. Funded Internally.*
- 2019 – 2020 **Project Title:** Needs Assessment of Total Worker Health Interventions Among Dairy Workers in West Texas. **PI:** Anabel Rodriguez, PhD, MPH. **Funding Agency:** UTHSCSA/NIH **Total Costs:** \$4,049.30. **Role:** Principal Investigator. *Not funded. Re-submitted.*
- 2019 – 2021 **Project Title:** Effect of Teat Sanitation Methods on Worker Health Demands and Teat Cleanliness **PI:** David Douphrate **Funding Agency:** USDA/AFRI **Total Costs:** \$499,221 **Role:** Graduate Research Assistant. *Not funded. Re-submitted.*

## **PUBLICATIONS**

Bibliography: <https://www.ncbi.nlm.nih.gov/myncbi/anabel.rodriguez.1/bibliography/public/>

Keeney AJ, Ingold SS, Pena AA, Ciro D, **Rodriguez A.** (2023). Pre and during COVID-19 access to rural mental health care among agriculture communities in the rock mountain region. *Journal of Rural Mental Health*. DOI: 10.1037/rmh0000251.

**Rodriguez A,** López, SN, Douphrate, D. (2023). On-farm health screening needs of immigrant dairy workers in the Texas Panhandle and South Plains. *Journal of Agromedicine*. DOI: 10.1080/1059924X.2023.2200418.

Tsai J, **Rodriguez A,** Solis V. (2023). A small randomized controlled trial of three remote methods to collect mental health data from migrant farmworker adults. *Journal of Immigrant and Minority Health*. DOI: 10.1007/s10903-023-01452-x.

Gray GC, Dacso MM, Bente DA, Weaver S, Kobinger GP, Melby PC, McLellan SLF, Keiser PK, Hamer SA, Hamer G, Parker GW, Douphrate D, **Rodriguez A,** Goodman ML. (2022) Texas Professionals are Employing a One Health Approach to Protect the United States Against Biosecurity Threats. *One Health*. 15 (100431). DOI: 10.1016/j.onehlt.2022.100431.

**Rodriguez A**, Douphrate D, Hagevoort R, Cienega L, Gimeno Ruiz de Porras D, Perez A, Nonnenmann M. (2021) Association of exposure to cattle with self-reported history of TB among dairy workers. *Workplace Health and Safety*. DOI: 10.1177/2165079920976521. PMID: 33383992. PMCID: PMC8205934. NIHMSID: 1672198.

**Rodriguez A**, Douphrate, D, Gimeno D, Prot, E, Perez A, Hagevoort R, Nonnenmann M. (2020) Bovine tuberculosis case intervention using T. SPOT.TB assay to screen dairy workers in Bailey County, Texas. *Frontiers in Public Health*. 8 (479): 1-7. DOI: 10.3389/fpubh.2020.00479. PMID: 32984254. PMCID: PMC7493632.

**Rodriguez A**, Hagevoort R, Cienega L, Gimeno D, Perez A, Nonnenmann M, Douphrate, D. (2020). Association of category of cattle exposure and tuberculosis knowledge among dairy workers in Bailey County, Texas. *Journal of Agromedicine*. DOI: 10.1080/1059924X.2020.176593. PMID: 32449645. PMCID: PMC7928191. NIHMSID: 1672190.

Douphrate D, Fethke N, Nonnenmann M, **Rodriguez A**, Gimeno Ruiz de Porras. (2019) Reliability of observational- and machine-based teat hygiene scoring methodologies. *Journal of Dairy Science*. 102(8): 7494-7502. DOI: 10.3168/jds.2019-16351. PMCID: 6939313.

Berumen B, **Rodriguez A**, Cienega L, Casanova V, Pompeii L, Douphrate D. (2019) Evaluation of safety management and leadership training using mobile technologies among logging supervisors. *Journal of Agromedicine*. 24(2): 197-204. DOI: 10.1080/1059924X.2019.1567420. PMCID: 7008448. NIHMSID: 1068661.

**Rodriguez A**, Casanova V, Levin J, Gimeno Ruiz de Porras D, Douphrate D. (2019) Work-related musculoskeletal symptoms among loggers in the Ark-La-Tex region. *Journal of Agromedicine*. 9:1-10. DOI: 10.1080/1059924X.2019.1567423. PMID: 30624156. PMCID: 7008449. NIHMSID: 1068663.

**Rodriguez A**, Hagevoort R, Leal D, Pompeii L, Douphrate D. (2018) Using mobile technology to increase safety awareness among dairy workers in the United States. *Journal of Agromedicine*. 23:4, 315-326. DOI: 10.1080/1059924X.2018.1502704. PMID: 30230436.

Douphrate D, Gimeno Ruiz de Porras D, Nonnenmann M, Hagevoort R, Reynolds S, **Rodriguez A**, Fethke N. (2017). Effects of milking unit design on upper extremity muscle activity during attachment among U.S. large-herd parlor workers. *Applied Ergonomics*. 58:482-490. DOI: 10.1016/j.apergo.2016.08.008. PMCID: 7008452. NIHMSID:1068529.

Douphrate D, Fethke N, Nonnenmann M, **Rodriguez A**, Hagevoort R, Gimeno Ruiz de Porras D. (2016). Full-shift and task-specific assessment of muscle activity among large herd dairy parlor workers. *Ergonomics*. 60:1042-1054. DOI: 10.1080/00140139.2016.1262464. PMCID: 7020102 NIHMSID: 1068688.

Douphrate D, Fethke N, Nonnenmann M, **Rodriguez A**, Hagevoort R, Gimeno Ruiz de Porras D. (2016). Effect of a novel teat preparation system on upper extremity muscle activity among U.S. large-herd dairy parlor workers. *International Journal of Industrial Ergonomics*. 56:161-169. DOI: 10.1016/j.ergon.2016.10.003 PMCID: 7043381 NIHMSID: 1068672.

**Rodriguez, A.** and Baynham P. "Can Oil of Chenopodium and Alka-Seltzer Washes Reduce *Escherichia coli* O157:H7 and *Salmonella enterica* on Spinach?" was published in Journal of Symposium on Undergraduate Research and Creative Expression (jSOURCE) (April 19, 2013)

## **MANUSCRIPTS IN DEVELOPMENT**

Guillot-Wright SP, Davis, Truong HTL, Castaneda H, **Rodriguez A.** (2023). Examining injury among im/migrant workers through a structural-social determinants of health lens. *American Journal of Public Health.* Accepted.

**Rodriguez A,** Howe C., Wagner T, Chavez L. (2023). Effectiveness of trained community lay workers on glycemic control, knowledge, and self-efficacy among agricultural workers with diabetes in the Texas Panhandle. *Journal of Immigrant and Minority Health.* Reviewed.

**Rodriguez A,** Douphrate DI, Pineda Reyes AL, Zavala S, Cabrera Cruz AV, Alegria MD, Ukaegbu B, Keeney AJ, Berumen-Flucker B, Shipp EM, Guillot-Wright SP, Fernandez-Esquer ME, Gimeno Ruiz de Porras G. (2024). Promoting workplace health, safety, and well-being among essential agricultural workers through vaccine-preventable infectious diseases training in the Rio Grande Valley. *Journal of Agromedicine.* Under review.

**Rodriguez A,** Douphrate D, Pineda Reyes A, Lopez S, Chavez L, Nonnenmann M W., Guillot-Wright S P., Temple, J R., Gimeno Ruiz de Porras, D. (2023). What did we learn from on-farm COVID-19 education and vaccine clinics for immigrant agricultural workers in Texas? *Workplace Health and Safety.* Pending submission.

Bressler J, Perkison W, **Rodriguez A,** Hanis C. (2023). Social factors and food insecurity: COVID-19 impact—associations with depression and chronic stress among Mexican-Americans in Starr County, Texas. *Journal of Immigrant and Minority Health.* Manuscript in development.

**Rodriguez A,** Douphrate, D, Lopez, S, Hagevoort, R. (2023). Evaluation of operational training resources to mitigate infection and transmission of COVID-19 for dairy producers, managers, and workers on large-herd dairy farms. *Workplace Health and Safety.* Manuscript in development.

Douphrate D, Fethke N, Gimeno D, Hagevoort R, Nonnenmann M, **Rodriguez A,** Schall M, Chen H. (2023). Full-shift direct-measurement of posture and motion among large-herd dairy milkers using inertial measurement units: a comparison of parlor configurations. Manuscript in development.

Douphrate D, **Rodriguez A,** Kines P, Gimeno Ruiz de Porras D. (2023). Longitudinal training effectiveness evaluation of supervisor safety leadership behavior in the U.S. dairy industry. *International Journal of Environmental Research and Public Health.* Manuscript in development.

Douphrate D, **Rodriguez A,** Kines P, Gimeno Ruiz de Porras D. (2023). Effect of supervisor leadership and management training on workplace safety climate change on U.S. large-herd dairy farms. *International Journal of Environmental Research and Public Health.* Manuscript in development.

Douphrate D, **Rodriguez A,** Kines P, Gimeno Ruiz de Porras D. (2023). Research-to-Practice in dairy leadership and management training: Lessons learned. *International Journal of Environmental Research and Public Health.* Manuscript in development.

## **NON-PEER REVIEWED TRADE PUBLICATIONS**

[Removing vaccine access barriers by hosting on-farm vaccine clinics for dairy workers and their families.](#) National Center for Farmworker Health, Austin, TX

**Rodriguez A.** [Why health and safety training for your employees matters](#). Idaho Dairywomen's Association. Idaho Dairy Focus Newsletter. Q2 2022, pages 30 – 31.

Douphrate D and **Rodriguez A.** [Dairy Farming and COVID-19](#). New Mexico Dairy Extension E-Newsletter. April 2020.

Douphrate D and **Rodriguez A.** [What dairy farmers must know about COVID-19. Hoard's Dairyman](#). April 10, 2020, page 213.

## **SCIENTIFIC ABSTRACTS & PRESENTATIONS**

**Rodriguez, A.**, Zavala, S. 2024 *Olvidados y descuidados: Lessons learned from on-farm COVID-19 education and vaccine clinics for agricultural workers and their multigenerational families in rural Texas communities*. Occupational Health and Safety. American Public Health Association (APHA), Minneapolis, MN. October 27-30, 2024.

Solis, V., Shay, A., **Rodriguez, A.**, Tsai, J. 2024 *Examination of perceived social support, acculturation, stigma, and barriers to mental health care among migrant farmworkers in South Texas*. Latino Caucus. American Public Health Association (APHA), Minneapolis, MN. October 27-30, 2024.

Pinzon Gomez, C., Maroufy, V., **Rodriguez, A.**, Fernandez-Esquer, ME. 2024 *Hazardous work exposures and risk of serious injury among Latino day laborers in Houston (2014-2021)*. Occupational Health and Safety. American Public Health Association (APHA), Minneapolis, MN. October 27-30, 2024.

Berumen-Flucker, B., Romero, S., **Rodriguez, A.**, 2023 TSOPHE, "Barriers to Healthcare Services Among Hispanic/Latino Farmworkers in the Rio Grande Valley," Texas Society for Public Health Education (TSOPHE), Austin, TX. October 27, 2023.

**Rodriguez A.** Occupation as a social determinant of health: Health needs of immigrant agricultural workers in Texas. Saint Edward's University: Undergraduate Epidemiology Course. Austin, TX. October 6, 2023.

**Rodriguez A.**, Pineda Reyes, A. Semana de Derechos Laborales: Trabajadores Agrícolas. Consulado de Mexico en McAllen, TX. Secretaria de Relaciones Exteriores (SRE). (*Spanish*). September 1, 2023.

**Rodriguez A.** Migrant Farmworker Health and Well-being. Migrant Education Program (Region 20): Community Outreach Fair (*English & Spanish-language*). San Antonio, TX. August 5, 2023.

**Rodriguez A** and Zavala S. Outreach Program Goals and Accomplishments. Southwest Center for Occupational and Environmental Health (SWCOEH) Annual Meeting. Dallas, TX. July 7, 2023.

**Rodriguez, A.**, Pineda Reyes, AL, Zavala S. Mitos y realidades de vacunas (*Spanish*). Vaccine Clinic. Community Health Development. Uvalde, TX. July 5, 2023.

**Rodriguez, A.** Lived and professional experiences as a Latina in agriculture. U.S. Dairy Consortium hosted by New Mexico State University Dairy Extension Program. Clovis, NM. June 20, 2023.

**Rodriguez A.** Operational Practices to Maximize Worker Health, Safety, and Wellbeing: Vaccine-Preventable Infectious Diseases in the Workplace. [Society of Human Resource Management \(SHRM\) Rio Grande Valley](#). McAllen, TX. June 28, 2023.

**Rodriguez A.** [Texas' Fresh Produce Industry Pandemic Response](#). Texas Epidemic Public Health Institute (TEPHI) Talks. Virtual Presentation. June 13, 2023.

**Rodriguez A.** Improving the Health Status of Your Community. 2023 El Paso Chamber Healthcare Summit. El Paso, TX. June 7, 2023.

**Rodriguez A.** On-Farm Health Screening Needs of Immigrant Dairy Workers in the Texas Panhandle and South Plains. Stanford PCCM Fellows Presentation: PICU Health Equity Series. Palo Alto, California. Virtual Presentation. May 30, 2023.

**Rodriguez A.** On-Farm Health Screening Needs of Immigrant Dairy Workers in the Texas Panhandle. 31<sup>st</sup> Annual Midwest Stream Forum. National Center for Farmworker Health (NCFH). Austin, TX. April 26, 2023.

Lopez S and **Rodriguez A.** Construction worker health and well-being needs assessment. IIMS Community Health Advisory Board (CHAB). San Antonio, TX. April 14, 2023.

**Rodriguez A.** Inclusion, Equity, Accountability, & Diversity (IDEA) Film Club: 'The Least of These' Public Health Theme: Immigrant Health. San Antonio, TX. December 6, 2023.

**Rodriguez A.** Occupational Epidemiology and Public Health. Saint Edward's University: Undergraduate Epidemiology Course. Austin, TX. November 18, 2022.

**Rodriguez A.** Tuberculosis among dairy farm workers. University of Houston-Downtown: Undergraduate Occupational Health & Safety Course. Virtual Presentation. November 15, 2022.

**Rodriguez, A.** Mitos y realidades de la vacuna contra el coronavirus (*Spanish*). COVID-19 Vaccine Clinic. Caprock Dairy, LLC. Muleshoe, TX. October 7, 2022.

**Rodriguez, A.** Mitos y realidades de la vacuna contra el coronavirus (*Spanish*). COVID-19 Vaccine Clinic. Texas RioGrande Legal Aid. Weslaco, TX. September 27, 2022.

**Rodriguez, A.** Mitos y realidades de la vacuna contra el coronavirus (*Spanish*). Medina Community Conversation. Vaccinate Bandera County. Medina, TX. September 6, 2022.

**Rodriguez, A.** Mitos y realidades de la vacuna contra el coronavirus (*Spanish*). Immunization and Vaccine Forum. Hays County Health Department. Kyle, TX. August 18, 2022.

**Rodriguez A.,** Hagevoort, R., Douphrate, D. An assessment of latent tuberculosis infection and tuberculosis knowledge among U.S. dairy workers. American Dairy Science Association: Production, Management, and the Environment Section. Kansas City, MO. June 19 – 22, 2022.

**Rodriguez A.** [2022 Immunization Conference](#). Texas Department of State Health Services (DSHS). Vaccine Outreach and Education Community Based Organizations and Their Efforts to Build Resilient Community Partnerships. Virtual Presentation. June 14, 2022.

**Rodriguez A.** Linking immigrant and migrant experiences with information. Stanford PCCM Fellows Presentation: PICU Health Equity Series. Palo Alto, California. Virtual Presentation. March 1, 2022.

**Rodriguez A.** Occupational and environmental health outreach during COVID-19. Southwest Center for Occupational and Environmental Health (SWCOEH) Staff Meeting. San Antonio, TX. November 3, 2021.

**Rodriguez A.** Occupational Epidemiology and Public Health. Saint Edward's University: Undergraduate Epidemiology Course. Austin, TX. October 22, 2021.

**Rodriguez A.** COVID-19 Vaccine Education (*English & Spanish -languages*). Caterpillar Inc. San Antonio, TX. October 21, 2021.

**Rodriguez A.** COVID-19 Vaccine Education (*English & Spanish -languages*). Caterpillar Inc. Schertz, TX. October 20, 2021.

**Rodriguez A.** COVID-19 Vaccine Education (*English & Spanish -languages*). Caterpillar Inc. Seguin, TX. October 19, 2021.

**Rodriguez A.** Closing Presentation: My Migrant Life and Education. ID&R Forum. Miami, FL. October 15, 2021.

**Rodriguez A.** COVID-19 Outreach and Research: Working with Growers and Local Health Departments. ID&R Forum. Miami, FL. October 14, 2021.

**Rodriguez A.** COVID-19 Vaccine Education (*English & Spanish -languages*). Caterpillar Inc. Seguin, TX. October 8, 2021.

**Rodriguez A.** COVID-19 Vaccine Education (*English & Spanish-languages*). Tyson Foods. Green Forest, AR; Berryville, AR. September 28 – 30, 2021.

**Rodriguez A.** Occupational Epidemiology and Public Health. Saint Edward's University, Austin, Texas: Undergraduate Epidemiology Course. Virtual Presentation. September 14, 2021.

**Rodriguez A.** COVID-19 Vaccine Education (*English & Spanish-languages*). Tyson Foods. Broken Bow, OK. August 18, 2021.

**Rodriguez A.** COVID-19 Vaccine Education (*English, Spanish, & Burmese-languages*). Tyson Foods. Seguin, TX. August 18, 2021.

**Rodriguez A.** COVID-19 Vaccine Education (*English & Spanish-languages*). Tyson Foods Hatchery and Feed Mill. Gonzalez, TX. August 18, 2021.

Douphrate, D., **Rodriguez, A.** Sustainable forestry management: the role of worker health and safety. 2021 Southwest Forest Products Expo. Hot Springs, AR. August 13, 2021.

**Rodriguez A.** Needs assessment of Total Worker Health interventions among dairy farm workers in West Texas. 1<sup>st</sup> Annual Southwest Centers Occupational Health Research Symposium. Virtual Presentation. June 18, 2021.

**Rodriguez A.** Keynote Speaker. St. Edward's University College Assistant Migrant Program (CAMP) Graduation (*English & Spanish-language*). Virtual Presentation. May 7, 2021.

**Rodriguez A.** My CAMP Experience. St. Edward's University College Assistant Migrant Program (CAMP) Johnson-Turpin Scholars. Virtual Retreat Presentation. April 23, 2021.

**Rodriguez A.** Region 20 San Antonio Migrant Education Program (MEP) Career Day. Virtual Presentation. April 17, 2021.

**Rodriguez A.** Where am I now? St. Edward's University College Assistant Migrant Program (CAMP) Career Day. Virtual Presentation. April 10, 2021.

**Rodriguez A.** COVID-19 Outreach: Working with Agricultural Producers and Workers. 2021 Annual Conference for the Pennsylvania Migrant Education Program. Virtual Presentation. March 16, 2021.

**Rodriguez A.** Ambassadors for Leadership Students Key Speaker. Migrant Education Program Region 20. San Antonio, Texas. Virtual Presentation. February 13, 2021.

**Rodriguez A.** Parent Advisory Committee (PAC) Key Speaker. Migrant Education Program Region 20. San Antonio, Texas. Virtual Presentation. February 9, 2021.

**Rodriguez A.** Oradora de El Comité Asesor de Padres (*Spanish-language*). Migrant Education Program Region 20. San Antonio, Texas. Virtual Presentation. February 9, 2021.

**Rodriguez A.** Public Health Ambassadors: Epidemiology a Virtual Field Trip. UTHealth School of Public Health Public Health Camp. San Antonio, Texas. Virtual Presentation. February 3, 2021.

**Rodriguez A.** Natural Science Living Learning Community to Epidemiologist. Saint Edward's University. Austin, Texas. Virtual Presentation. January 22, 2021.

**Rodriguez A.** Association for Migrant Educators of Texas. Sesión de Padres Migrantes en Tejas. Virtual Presentation. November 19, 2020.

**Rodriguez A.** Keynote Presentation Invitation. Migrant Education Program. Brunswick County, North Carolina. Virtual Presentation Video. October 26, 2020.

**Rodriguez A.** Occupational Epidemiology and Public Health. Saint Edward's University, Austin, Texas: Undergraduate Epidemiology Course. Virtual Presentation. October 23, 2020.

**Rodriguez A.** COVID-19 outreach—Collaborating with Agricultural Producers and Workers. ESCORT ID&R Forum Session. Virtual Presentation. October 1, 2020.

**Rodriguez A.** Keynote Presentation Invitation. Association of Migrant Educators of Texas (AMET). San Antonio, Texas. Virtual Presentation Video. September 25, 2020.

**Rodriguez A** and Tsai, J. Mental health needs among migrant farmworkers in Texas. Region 15, 6, and 4 Migrant Education Programs, San Angelo, Texas. Virtual Presentation. August 8, 2020.

**Rodriguez A** and Tsai, J. Necesidades de salud mental de Trabajadores agrícolas migrantes en Texas (*Spanish-language*). Region 15, 6, and 4 Migrant Education Programs, San Angelo, Texas. Virtual Presentation. August 8, 2020.

**Rodriguez A** and Delclos G. Worker Health and Safety: COVID-19 (*Spanish-language*). Worker's Defense. Facebook Live. July 28, 2020.



**Rodriguez A.** COVID-19 outreach—Collaborating with Agricultural Producers and Workers. ESCORT ID&R Forum Session. Virtual Presentation. June 1, 2020.

Douphrate D and **Rodriguez A.** Tips for working with producers. National Center for Farmworker Health, Buda, Texas. Virtual Presentation. April 15, 2020.

**Rodriguez A.** Dairy survey results and a Total Worker Health approach for education of TB. 2020 High Plains Dairy Conference, Amarillo, TX, March 3-4, 2020.

Douphrate D and **Rodriguez A.** Logging machine operator’s health and safety training. Western Ag Safety and Health Conference: Cultivating Collaborations, Seattle, WA, August 7-9, 2019.

**Rodriguez A.** Sustainable forestry management: the role of worker health and safety. Arkansas Timber Producer Association Annual Meeting, Hot Springs, AR, August 24, 2019.

**Rodriguez A,** Hagevoort, R, Leal, D, Pompeii and Douphrate, D. Using mobile technology to increase safety awareness among dairy workers in the US. Raising Safety: North American Agricultural Safety Summit, Scottsdale, AZ, February 21-23, 2018.

### **INTERNAL AND EXTERNAL PROFESSIONAL SERVICE**

2023 – 2024	UTHealth School of Public Health <u>Practice Council</u> ( <i>San Antonio Representative</i> ).
2023 – 2024	Health Illness Ordinances. Development Services Department. The City of San Antonio. ( <i>Occupational Safety, Health, Well-Being Expertise</i> ).
2021 – 2024	UTHealth School of Public Health <u>Inclusion, Diversity, Equity and Advocacy (IDEA) Committee</u> — <i>San Antonio Faculty Representative and Lead for:</i> <ul style="list-style-type: none"><li>➤ Dia De Los Muertos Altar, San Antonio, TX. November 2, 2021.</li><li>➤ Juneteenth Celebration, San Antonio, TX. June 17, 2022.</li><li>➤ MLK March, San Antonio, TX. January 16, 2023.</li></ul>
2021 – present	St. Edward’s University <u>Board of Trustees Member</u> <ul style="list-style-type: none"><li>➤ Executive Committee (2023 – present)</li><li>➤ Fiduciary Committee (2023 – present)</li><li>➤ College Assistant Migrant Program (CAMP) National Steering Committee (2022 – present)</li><li>➤ Vice-Chair Committee on Academic Experience (2021 – present)</li><li>➤ Celebrando 2021, Austin, TX. December 10, 2021.</li><li>➤ Provost Search Advisory Committee, August 27, 2021 – March 10, 2022</li></ul>
2021 – 2024	UTHealth School of Public Health <u>Student Association Faculty Mentor</u> (San Antonio Campus)
2021 – present	Texas Farmworker Coalition ( <i>Education and Research Working Group</i> )
2020 – 2023	Health Literacy Texas Member
2020 – 2023	Health Literacy Texas Board Member ( <i>Secretary</i> )
2020 – 2021	Texas Migrant Education Program Healthcare Access Team
2020 – 2021	Alamo Regional Data Alliance (ARDA) Steering Committee ( <i>Research and Journalism Group</i> )
2020 – 2021	Texas Panhandle Immediate Response Team (COVID-19)
2020 – 2021	Eastern Stream Center on Resources and Training

## **EDITORIAL REVIEW PANEL**

2023 – present      Journal of Agromedicine  
2022 – present      Annals of Epidemiology  
2020 – present      Workplace Health and Safety Journal

## **PEER-REVIEW PANEL**

2021 – present      Journal of Pediatric Nursing  
2021 – present      Journal of Occupational and Environmental Medicine  
2020 – present      American Journal of Orthopsychiatry (*co-reviewer*)  
2020 – present      Journal of Immigrant and Minority Health  
2019 – present      US Ag Centers YouTube Channel (*Spanish-language videos*)

## **GRANTS REVIEWS**

2021 – present      Southwest Center for Agricultural Health, Injury Prevention and Education  
(SW Ag Center), Pilot Project Research Program, Tyler, TX  
  
2019 – present      Southwest Center for Occupational and Environmental Health (SWCOEH),  
Pilot Project Research Training Program, Houston, TX

## **CONFERENCE ORGANIZER**

2023 – present      International Symposium on One Health Research: Improving Food Security  
and Resilience - Galveston, Texas (*April 21-23, 2024*)  
  
2022 – 2024      Texas Public Health Summit 2023 Texas Epidemic Public Health Institute  
(TEPHI), Houston, Texas (October 19, 2023)  
  
2020 – 2022      Texas Health Literacy Virtual Conference (*Annually held in June*)  
  
2020 – 2021      ARDA SPARK, San Antonio, TX (*April 16, 2021*)

## **MEDIA & RELATED ARTICLES**

[Radio Jornalero](#) (Spanish). Programa “La Salud de la comunidad” tema “Golpe de calor” con el Doctor Osvaldo Lopez. August 4, 2023.

Univision Radio (Spanish). UTHHealth Houston School of Public Health. March 15, 2023.

[Protecting Outdoor Workers in Record-Setting Summer Heat](#). UTHHealth Houston School of Public Health. Written by: Venus Islas. July 18, 2023.

[Texas Migrant Farmworkers Benefit from Occupational Health and One Health Approaches in Improving Their Health Care](#). UTMB One Health News Stories. Written by: Garrett Coleman.

[Study shows U.S. migrant farmworkers are more likely to respond to traditional research survey collection methods](#). UTHHealth Houston School of Public Health. Written by: Jennifer Norris. March 9, 2023.

[Full-Circle Journey Back to Agricultural Roots](#). United States Department of Agriculture (USDA) Science. Posted by: USDA Research, Education, and Economics Communications Team. Posted: September 19, 2022.

[NAOSH Week & the SWCOEH—Outreach](#). UTHealth SPH SWCOEH News. Written by: Matt Pedersen. Updated: May 4, 2022.

[Southwest Center faculty hit the road to educate workers on COVID vaccine](#). UTHealth SPH SWCOEH News. Written by: Matt Pedersen. Updated: January 13, 2022.

UTHealth School of Public Health [Facebook](#). July 12, 2021.

[UTHealth School of Public Health researchers lend a helping hand to vaccinate agricultural workers in Texas](#). UTHealth News. Written by: Kori Gould. Updated: July 1, 2021.

[Tuberculosis is a Rising Concern in U.S. Cattle Herds](#). Dairy Herd Management. Written by: Maureen Hanson. Published: June 7, 2021.

Southwest Center for Occupational and Environmental Health (SWCOEH) [Alumni Stories](#): Anabel Rodriguez, PhD, MPH. UTHealth SPH SWCOEH News. Published: February 4, 2021.

[UTHealth: Alumna Receives Health Literacy Award](#). Association of Schools & Programs of Public Health (ASPPH) Student & Alumni Achievements. Published: February 10, 2020.

[Alumna keeping dairy workers safe through health literacy](#). UTHealth News. Written by: Anissa Orr. Update: November 21, 2019.

## **COMMUNITY SERVICE**

- |                 |   |
|-----------------|---|
| October 9, 2021 | CPR + First Aid Training Facilitation. Aurora Organic Dairy—Pepper. Dublin, TX. Trainor: Bryan Morris.  |
| October 2020    | Cloth masks and gloves (PPE) donations for West Texas and Eastern New Mexico dairy farms: National Center for Farmworker Health in Buda, Texas. |
| August 2020     | Farmworker clothes donations for West Texas farmworker: Texas Rio Grande Legal Aid, Mercedes, Texas.  |
| March 2020      | Hand sanitizer donations for West Texas dairy farms: Rebecca Creek Distillery and Alamo Distilling Co. in San Antonio, Texas.                   |
| May 2019        | Bites and Stings booklets for West Texas dairy farms: Southwest Center for Agricultural Health, Injury Prevention and Education, Tyler, Texas.  |
| January 2020    | South Alamo Regional Alliance for Homeless (SARAH) Point-In-Time (PIT) Homeless Count, San Antonio, Texas.                                      |

## **STUDENT ADVISING**

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

#### **MPH Epidemiology**

<b>Year</b>	<b>Student</b>	<b>Integrative Learning Experience</b>	<b>Role</b>
2020-2022	Michelle Hernandez	Capstone	Advisor
<i>Deferred</i>	Marilyn Schulze	Capstone	Advisor
2022-2024	Marla Gutierrez	Capstone	Advisor
2022-2024	Shanina King	TBD	Advisor
2022-2024	Kara N. Zwart	TBD	Advisor
2022-2024	Andrea V. Cabrera Cruz	Capstone	Advisor
<i>Deferred</i>	Alizabeth Lyn Maw	TBD	Advisor
2023	Susana Zavala	Capstone	Advisor
2023	Brian Ukaegbu	TBD	Advisor
2023	Katy Casique Cervantes	TBD	Advisor
2023	Natalia Ramon	TBD	Advisor
2023	Nicholas McCann	Capstone	Advisor

#### **MPH Environmental Health**

<b>Year</b>	<b>Student</b>	<b>Integrative Learning Experience</b>	<b>Role</b>
2022-2024	Alexandra Camacho	Capstone	Advisor
2022-2024	Adrian Ramos Garcia	Capstone	Advisor
2023	Mohamed Elfadl	TBD	Advisor

#### **MPH Customized**

<b>Year</b>	<b>Student</b>	<b>Integrative Learning Experience</b>	<b>Role</b>
2022-2024	Martika Batistamartin	TBD	Advisor
2022-2024	Victoria F. Adewole	TBD	Advisor

#### **DrPH Environmental and Occupational Health**

<b>Year</b>	<b>Student</b>	<b>Dissertation</b>	<b>Role</b>
2023	Gretchen Rodriguez	Proposal Defense	Advisor
2023	Jo Ann Monroy	Proposal Defense	Advisor

#### **Doctoral Dissertations**

<b>Year</b>	<b>Student</b>	<b>Topic</b>	<b>Role</b>
2021	Jennifer Cwikla	<i>Evaluation of morbidity and mortality in military working dogs</i>	External Reviewer
2021	Kyle Kozlovsky	<i>Hospital readmissions in patients with diabetes at an urban teaching hospital in a city with a Hispanic majority</i>	External Reviewer
2021	Trevor Maness	<i>Distribution and determinants of spotted fever Rickettsiosis in Missouri from 2009 to 2016</i>	External Reviewer

2021	Wendy McCoy	<i>Implementation of practices to create a positive laboratory safety culture at U.S. institutions of higher education: a survey study</i>	External Reviewer
2022	Lynne P. Heilbrun	<i>Preliminary characterization of the tooth exposome in children with and without autism</i>	Committee Member
2022	Whitney Harrison	<i>Firefighting and cancer in Texas: Availability and usability of Texas cancer registry data for proportionate incidence studies</i>	External Reviewer
2022	Gretchen Rodriguez	<i>Understanding the availability, codability and usability of occupational data to conduct epidemiological studies from COVID-19 cases reported in Texas, 2020-2021</i>	Committee Member
2023	Jo Ann Monroy	<i>COVID-19 adverse health outcomes among essential workers in Harris County, Texas</i>	Committee Member

### Master's Thesis

Year	Student	Topic	Role
2019- 2023	Sofia N. Lopez	<i>Healthcare needs and feasibility of on-site services among construction workers in South Texas</i>	Committee Member
2020-2022	Victoria Solis	<i>Mental health needs of migrant farmworkers in Texas</i>	Committee Member

### Practicum

Year	Student	Topic	Role
FA 2022	Melissa E. Rodriguez	<i>Prevalence of injuries among King Ranch, Inc. workers employed between 2017 and 2021 on Texas facilities</i>	Faculty Advisor
SU 2023	Marla Gutierrez	<i>Long-Term Sequelae of SARS-COV-2 Infection: Diabetes Mellitus</i>	Faculty Advisor
SU 2023	Marylin Schulze	<i>The role of state policy in promoting healthy relationships among adolescents in the United States using YRBS data</i>	Faculty Advisor
SU 2023	Alexandra Camacho	<i>What did we learn from on-farm COVID-19 education and vaccine clinics for agricultural worker and their families?</i>	Faculty Advisor
FA 2023	Andrea Cabrera Cruz	<i>International HELP – Assessment and Trainings in Uganda and Zimbabwe</i>	Faculty Advisor

### STUDENT ASSOCIATION

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

October 18, 2021

Halloween Door Decoration (2<sup>nd</sup> Place Award)