TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Dr. Brenda Berumen-Flucker **Title:** Assistant Professor

B. Educational Background

Doctor of Philosophy, 2022
Health Services Research
Old Dominion University, Norfolk, VA
Dissertation Proposal: "Health and Safety Issues among Hispanic/Latino Agricultural Workers: Climate, Culture, and COVID-19"

Master of Public Health, 2018
Epidemiology
University of Texas Health Science Center at Houston, School of Public Health
San Antonio, TX

Bachelor of Science, 2015
Public Health, Concentration in Epidemiology and Disease Control
The University of Texas at San Antonio
San Antonio, TX

II. TEACHING

A. Courses Taught:

Texas State University:
PH 5370 – Epidemiology
PH 5305 – Grant Writing in Public Health
PH 3370 – Epidemiology
PH 4330A – Health Disparities
PH 5301 – Environmental Health Issues
PH 5330A – Health Disparities

Old Dominion University:
MPH 610 – Introduction to Public Health
MPH 612 – Statistical Reasoning for Public Health
MPH 746 – Epidemiology
PUBH 415 – One Health One Medicine

Schreiner University:
PBHL 3474 – Environmental Health

B. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

Supervisor / Chair, Honors Thesis, "Chronic Diseases Among Construction Workers in the Rio Grande Valley, TX", Status: In Progress. (Spring 2024 – Present).
Student(s): Lucero Hernandez, Undergraduate, BS Public Health.

Supervisor / Chair, Independent Study, "Identifying Risk Factors and Outcome Associated with Maternal Morbidity and Mortality", Status: In Progress. (Spring 2024 – Present).
Student(s): Genevieve Kitts, Graduate, MS Public Health Education and Promotion

Supervisor / Chair, Independent Study, "Assessing Trends in Farmworker Health Using the National Agricultural Workers Survey (NAWS) Data", Status: Completed. (January 2024 – May 2024).
Student(s): Zoe Zamora, Undergraduate, BS Public Health.

Supervisor / Chair, Applied Research Project, "Impacts of Acculturation and Cultural Factors on Health Behaviors Among Hispanic/Latino Adults in the Rio Grande Valley, TX", Status: Completed. (November 2022 – December 2023).
Student(s): Timoteo Barrientez, Graduate, M.S. with a major in Exercise Science.

Member, Comprehensive Exams, "Master's Comprehension Exams", Status: Completed.
Health and Human Performance, Texas State University.

Fall 2024
Hien Pham, Graduate, MS Public Health Education and Promotion.
Louana Paddock, Graduate, MS Public Health Education and Promotion.
Alicia Rosas, Graduate, MS Public Health Education and Promotion.
Abigail Watters, Graduate, MS Public Health Education and Promotion.

Spring 2024
Madison McLarry, Graduate, MS Public Health Education and Promotion.
Kaylee Painter-Jones, Graduate, MS Public Health Education and Promotion.
Demetria Vaughn-Willis, Graduate, MS Public Health Education and Promotion.
Kimberly Nicole Uzzel, Graduate, MS Public Health Education and Promotion.

Fall 2023
Concepcion Garza, Graduate, MS Public Health Education and Promotion.
Marissa Lozano, Graduate, MS Public Health Education and Promotion.

Summer 2023
Anastasia Arreguin, Graduate, MS Public Health Education and Promotion.
Hillarie Garnier, Graduate, MS Public Health Education and Promotion.
Kate Powers, Graduate, MS Public Health Education and Promotion.
Melissa Vetter, Graduate, MS Public Health Education and Promotion.

Spring 2023
Amy Jordan, Graduate, MS Public Health Education and Promotion.

Autumn Holland, Graduate, MS Public Health Education and Promotion.
Marisa Montelongo, Graduate, MS Public Health Education and Promotion.

Fall 2022
Alexandra Mendoza, Graduate, MS Public Health Education and Promotion.
Araceli Lopez Goodman, Graduate, MS Public Health Education and Promotion.
Corrie Rodriguez, Graduate, MS Public Health Education and Promotion.
Jada Gardner, Graduate, MS Public Health Education and Promotion.
Jennifer Guia, Graduate, MS Public Health Education and Promotion.
Steven Kane, Graduate, MS Public Health Education and Promotion.

C. Courses Prepared and Curriculum Development:

PH 3301 Environmental Health (Global), First Time Course Preparation, Texas State University. Preparation Period: Fall 2024.

PH 5301 Environmental Health Issues (Global), 8-week Global Course Preparation/Conversion, Texas State University. Preparation/Conversion Period: Fall 2024. Taught: March 2025 – May 2025.

PH 3370 Epidemiology (Global), 8-week Global Course Preparation/Conversion, Texas State University. Preparation/Conversion Period: Fall 2024. Taught January 2025 – March 2025.

PH 5370 Epidemiology (Global), First Time Course Preparation, Texas State University. Preparation/Conversion Period: Summer 2024. Taught: August 2024 – December 2024.

PH 4331 Health Disparities (Global), 8-week Global Course Preparation/Conversion, Texas State University. Preparation/Conversion Period: Spring – Summer 2024.

PH 5305 Grant Writing in Public Health, Revise Existing Course. Revision Period: Fall 2023. Taught: January 2024 – May 2024.

PH 4330A Health Disparities, First Time Course Preparation, Texas State University. Preparation Period: Fall 2022. Taught: January 2023 – December 2023.

PH 5301 Environmental Health, First Time Course Preparation, Texas State University. Preparation Period: Fall 2022. Taught: January 2023 – May 2023.

PH 3370 Epidemiology, Revise Existing Course. Revision Period: Fall 2022. Taught: August 2022 – December 2022.

P**H 5330A Health Disparities**, Revise Existing Course, Texas State University. Revision Period: Fall 2022. Taught: August 2022 – December 2022.

PUBH 415 One Health One Medicine, First Time Course Preparation, Old Dominion University. Taught: August 2018 – December 2018.

D. Other:

Student Accomplishments:

Award(s):

Supervisor & Mentor. Outstanding Student Presenter. “Online Maternity Monitoring Program Serving Louisianna, Mississippi, and Alabama: A Case Study" HHP Scholar's Day, Texas State University. Status: Completed. (December 2024). Health and Human Performance, Texas State University.
Student(s): Genevieve Kitts, Graduate, MS Health Promotion and Ed.

Supervisor & Mentor. Outstanding Student Presenter. "CDC Case Study: Measles in Texarkana" HHP Scholar's Day, Texas State University. Status: Completed. (April 2024). Health and Human Performance, Texas State University.
Student(s): Avery Bejarano, Undergraduate, BS Public Health.

Supervisor & Mentor. Outstanding Student Presenter. "Barriers to Healthcare Services Among Hispanic/Latino Farmworkers in the Rio Grande Valley," HHP Scholar's Day, Texas State University. Status: Completed. (December 2023). Health and Human Performance, Texas State University.
Student(s): Samantha Romero, Undergraduate, BS Health Sciences.

Presentation(s):

Supervisor & Mentor. “Online Maternity Monitoring Program Serving Louisianna, Mississippi, and Alabama: A Case Study" HHP Scholar's Day, Texas State University. Status: Completed. (December 2024). Health and Human Performance, Texas State University.
Student(s): Genevieve Kitts, Graduate, MS Health Promotion and Ed.

Supervisor & Mentor. "The Impacts of Culture and Acculturation on Physical Activity Behaviors among Hispanic/Latino Adults in the U.S.: A Systematic Review," HHP Scholar's Day, Texas State University. Status: Completed. (December 2024). Health and Human Performance, Texas State University.
Student(s): Kate Esqueda, Graduate, MS Health Promotion and Ed.

Supervisor & Mentor. "Exploring Chronic Diseases Management and Awareness Among Hispanic Construction workers," Honors College Undergraduate Research Conference, Texas State University. Status: Completed. (November 2024). Health and Human Performance, Texas State University.
Student(s): Lucero Hernandez, Undergraduate, BS Public Health.

Supervisor & Mentor. Outstanding Student Presenter. "CDC Case Study: Measles in Texarkana" HHP Scholar's Day, Texas State University. Status: Completed. (April 2024). Health and Human Performance, Texas State University.

Student(s): Avery Bejarano, Undergraduate, BS Public Health.

Supervisor & Mentor. Outstanding Student Presenter. "CDC Case Study: Screening for the HIV Antibody" HHP Scholar's Day, Texas State University. Status: Completed. (April 2024). Health and Human Performance, Texas State University.
Student(s): Jay Adams, Undergraduate, BS Public Health.
Emma Cedillo, Undergraduate, BS Public Health.
Lorelai Myint, Undergraduate, BS.
Alexis Palmer, Undergraduate, BS.

Supervisor & Mentor. "Exploring Chronic Diseases Management and Awareness Among Hispanic Construction workers," HHP Scholar's Day, Texas State University. Status: Completed. (April 2024). Health and Human Performance, Texas State University.
Student(s): Lucero Hernandez, Undergraduate, BS Public Health.

Supervisor & Mentor. "Perceived Need for Mental Health Serivices Among Hispanic/Latino Farmworkers in the Rio Grande Valley, TX," HHP Scholar's Day, Texas State University. Status: Completed. (April 2024). Health and Human Performance, Texas State University.
Student(s): Samantha Romero, Graduate, MS Health Promotion and Ed.
Melanie Escalera, Undergraduate, BS Health Sciences.
Armando Yebra, Undergraduate, BS

Supervisor. "Cultural Factors Impacting Health Behaviors Among Hispanics/ Latinos in the US," HHP Scholar's Day, Texas State University. Status: Completed. (April 2024). Health and Human Performance, Texas State University.
Student(s): Kate Esqueda, Graduate, MS Health Promotion and Ed.
Kaitlyn Ledesma, Undergraduate, BS Health Sciences.
Armando Yebra, Undergraduate, BS

Mentor. "Placenta Accreta Spectrum Disorder: Identifying Risk Factors and Outcomes Associated with Maternal Morbidity and Mortality" HHP Scholar's Day, Texas State University. Status: Completed. (April 2024). Health and Human Performance, Texas State University.
Student(s): Genevieve Kitts, Graduate, MS Health Promotion and Ed.

Supervisor & Mentor. "Physical Activity Behaviors and Perspectives Among Hispanic Adults in the Rio Grande Valley," HHP Scholar's Day, Texas State University. Status: Completed. (December 2023). Health and Human Performance, Texas State University.
Student(s): Timoteo Barrientez, Graduate, MS Exercise Science.
Samantha Romero, Undergraduate, BS Health Sciences.

Supervisor. "Barriers to Healthcare Services Among Hispanic/Latino Farmworkers in the Rio Grande Valley," HHP Scholar's Day, Texas State

University. Status: Completed. (December 2023). Health and Human Performance, Texas State University.
Student(s): Samantha Romero, Undergraduate, BS Health Sciences.

Supervisor. "Barriers to Healthcare Services Among Hispanic/Latino Farmworkers in the Rio Grande Valley," HHP Scholar's Day, Texas State University. Status: Completed. (April 2023). Health and Human Performance, Texas State University.
Student(s): Samantha Romero, Undergraduate, BS Health Sciences.

Mentor. "Physical Activity Behaviors and Perspectives Among Hispanic Adults: A Systematic Review," HHP Scholar's Day, Texas State University. Status: Completed. (April 2023). Health and Human Performance, Texas State University.
Student(s): Timoteo Barrientez, Graduate, MS Exercise Science.
Samantha Romero, Undergraduate, BS Health Sciences.

E. Teaching Professional Development Activities Attended

Workshop, "Scholarship and Teaching Excellence Program (STEP)," Texas State University Office of Faculty Development, San Marcos, TX, United States. (September 2022 - April 2023).

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Articles:

a. Refereed Journal Articles:

Berumen-Flucker, B., Esqueda, K., Ledesma, K., Barrientez, T., Williams R., & Romero, S. (Accepted). Culture, Acculturation, and Physical Activity Among U.S. Hispanic/Latino Adults.

Williams, R.D., Kitts, G., Levy, T.M., Housman, J.M., **Berumen-Flucker, B.** (Accepted). Relationship of Perceived Racial Discrimination and Age of Onset for Cigarette, Alcohol, and Marijuana Use among Adolescents. *Health Behavior and Policy.*

Rodriguez, A., Douphrate, D.I., Pineda Reyes, A.L., Zavala, S., Cabrera Cruz, A.V., Alegria, M.D., Ukaegbu, B., Keeney, A.J., **Berumen-Flucker, B.**, Shipp, E.M., Guillot-Wright, S.P., Fernandez-Esquer, M.E., Gimeno Ruiz de Porras, G. (Accepted; In press). Promoting workplace health, safety, and well-being among essential agricultural workers through vaccine-preventable infectious diseases training in the Rio Grande. *Journal of Agromedicine,* Valley. https://doi.org/10.1080/1059924X.2024.2421249

Berumen-Flucker, B., Galadima, H., Shangani, S., Kekeh, M., & Akpinar-Elci, M. (2023). Experiences with COVID-19 Stress Among Hispanic/Latino Farmworkers. *Journal of Agricultural Safety and Health*, *29*(3), 159–172. https://doi.org/10.13031/jash.15459

Berumen-Flucker, B., Kekeh, M., & Akpinar-Elci, M. (2022). Cultural Factors, Migrant Status, and Vulnerability to Increasing Temperatures among Hispanic/ Latino Farmworkers: A Systematic Review. *Journal of Agricultural Safety and Health*, *28*(1), 49–63. https://doi.org/10.13031/jash.14952

Akpinar-Elci, M., **Berumen-Flucker, B.**, Bayram, H., & Al-Tair, A. (2021). Climate Change, Dust Storms, Vulnerable Populations, and Health in the Middle East: A Review. *Journal of Environmental Health*, *84*(3), 8–15.

Berumen-Flucker, B., Rodriguez, A., Cienega, L., Casanova, V., Pompeii, L., Gimeno Ruiz de Porras, D., & Douphrate, D. (2019). Evaluation of Safety Management and Leadership Training Using Mobile Technologies Among Logging Supervisors. *Journal of Agromedicine*, *24*(2), 197–204. https://doi.org/10.1080/1059924X.2019.1567420

Whitworth, K. W., **Berumen-Flucker, B.**, Delclos, G. L., Fragoso, S., Mata, C., & Gimeno Ruiz de Porras, D. (2019). Job Hazards and Respiratory Symptoms in Hispanic Female Domestic Cleaners. *Archives of Environmental & Occupational Health*, *75*(2), 70–74. https://doi.org/10.1080/19338244.2019.1606774

B. Works Not in Print:

1. Invited Talks, Lectures, and Presentations:

Berumen-Flucker, B. Department of Health and Human Performance Research Seminar Series, “Occupational Health and Safety Issues in Hispanic/Latino Farmworkers," Texas State University Department of Health and Human Performance. (September 8, 2023).

Berumen-Flucker, B., Hispanic Contractors Association de San Antonio August Member Meeting, "Emerging Occupational Health and Safety Issues Among Construction Workers," Hispanic Contractors Association de San Antonio, San Antonio, TX, United States. (August 16, 2023).

Berumen-Flucker, B., Old Dominion University Lightning Pub Talks, "Health and Safety Issues Among Hispanic/Latino Farmworkers.," Old Dominion University, Norfolk, VA, United States. (April 7, 2021).

Akpinar-Elci, M., **Berumen-Flucker, B.**, AIHA Professional Development Symposium, "Occupational Respiratory Diseases," Norfolk, VA, United States. (November 1, 2019).

Fragoso, S., **Berumen-Flucker, B.**, Herrera, A., Cavazos, I., Gimeno Ruiz de Porras, D., Whitworth, K. W., Institute for Integration of Medicine and Science (IIMS) Community Engagement Symposium, "A Community-Academic Partnership to Address Occupational and Environmental Hazards among Hispanic Women Working as Domestic Cleaners in San Antonio, TX," San Antonio, TX, United States. (October 27, 2017).

2. Workshops

Berumen-Flucker, B., "Jazzing Up Canvas," Health and Human Performance Technology Committee. (October 10, 2023).

3. Other Works not in Print:

a. Works "submitted" or "under review":

Berumen-Flucker, B., Romero, S., Rodriguez, A., Esqueda, K., Hernandez, L. (Under Review). Barriers to Healthcare Access Among Hispanic/Latino Farmworkers in the Rio Grande Valley.

Rodriguez, A., Douphrate, D., Pineda Reyes, A., Zavala, S., Chavez, L., Lopez, S., Cabrera Cruz, A., Keeney, A., Hernandez, N., **Berumen-Flucker, B.**, Shipp, E., Nonnenmann, M., Guillot-Wright, S., Boggess Alcauter, B., Lopez Ixta, G., Cuccaro, P., Fernandez-Sanchez, H., Gimeno, D. (Under Review). Fuimos Olvidados y Descuidados [Forgotten and neglected]: Lessons learned and findings from on-farm COVID-19 education and vaccine clinics for agricultural workers and their multigenerational families in Texas.

Rodriguez., A., Pineda Reyes, A., Alegria, M., Zavala, S., Cabrera Cruz, A., **Berumen-Flucker, B.,** Keeney, A.J., Ciro, D., Ukaegbu, B., Douphrate, D., Gimeno Ruiz de Porras, D. (Under Review). Using Mobile Technology to Increase Vaccine-preventable Infectious Disease Knowledge Among Farmworkers in the Rio Grande Valley.

b. Works "in progress":

Journal Articles:

Kitts, G., Byrne, J., & **Berumen-Flucker, B**. (In Preparation; Not Yet Submitted). Assessing Prioritized Groups Referenced in 2019-2024 Maternal Mortality Review Committees' Summaries.

Kitts, G., Byrne, J., & **Berumen-Flucker, B**. (In Preparation; Not Yet Submitted). Identifying Strengths and Weaknesses Amongst Maternal Mortality Review Committees Using the CDC's 2023 Logic Model.

Berumen-Flucker, B., Esqueda, K., Ledesma, K., Carter, T., Barrientez, T., & Romero, S., (In Preparation; Not Yet Submitted). Physical Activity Perspectives among Hispanic/Latino Adults in the Rio Grande Valley.

b. Other Works Not in Print:

Creative Works Cited in Conference Papers / Presentations:

Kitts, G., Byrne, J., **Berumen-Flucker, B.**, Society of Maternal Fetal Medicine 2025 Pregnancy Meeting, "Assessing Prioritized Groups Referenced in 2019-2024 Maternal Mortality Review Committees' Summaries" Society of Maternal Fetal Medicine, Aurora, CO, United States. (January 31, 2025).

Berumen-Flucker, B., Rodriguez, A., & Romero, S., American Public Health Association Annual Meeting and Expo, "Barriers to Healthcare Services Among Hispanic/Latino Farmworkers in the Rio Grande Valley, TX," American Public Health Association, Minneapolis, MN, United States. (October 29, 2024).

Berumen-Flucker, B., Farm Foundation Labor Symposium, "Challenges in Health and Safety Among Hispanic/Latino Farmworkers," USDA, Santa Cruz, CA, United States. (September 25, 2024).

Berumen-Flucker, B., Romero, S., Rodriguez, A., 2023 TSOPHE, "Barriers to Healthcare Services Among Hispanic/Latino Farmworkers in the Rio Grande Valley," TSOPHE, Austin, TX, United States. (October 27, 2023).

Housman, J. M., Williams, R. D., Bishop, J. M., **Berumen-Flucker, B.**, 73rd Annual Meeting of the Society for Public Health Education, "Alcohol mixed with Energy Drink Use is Associated with Nonmedical Prescription Drug Use and Vaping Among 8th and 10th Grade Students in the U.S.," Society for Public Health Education, Atlanta, GA, United States. (March 2023).

Berumen-Flucker, B., Galadima, H., Kekeh, M., Akpinar-Elci, M., American Public Health Association Annual Meeting and Expo, "Assessing the Impacts of the COVID-19 Pandemic on Hispanic/Latino farmworkers," American Public Health Association, Denver, CO, United States. (October 27, 2021).

Posters:

Levy, T.M., Williams, R.D., Kitts, G., **Berumen-Flucker, B.**, & Housman, J.M. 75th Annual Meeting of the Society for Public Health Education. "Perceived racial discrimination and age of onset for cigarette, alcohol, and marijuana use in adolescents." Society of Public Health Education, Long Beach, CA, United States. (April 16, 2025)

Levy, T.M., Kitts, G., **Berumen-Flucker, B.**, Williams, R.D., & Housman, J.M. 75th Annual Meeting of the Society for Public Health Education. "Adolescent body mass index, perceptions of weight, and weight-loss behaviors related to experiences of perceived racial discrimination". Society of Public Health Education, Long Beach, CA, United States. (April 16, 2025).

Tonn, C., Dumadag, A., Nadeem, H., **Berumen-Flucker, B.**, Patel, P., 2022 Graduate Achievement Day, "Returning to a New Normal: A Study Examining Student's Perceptions and Experiences of Campus Reopening during COVID-19," Old Dominion University, Norfolk, VA, United States. (2022).

Achike, M., **Berumen-Flucker, B.**, Dumadag, A., Edwards, T., Galadima, H., Kekeh, M., Akpinar-Elci, M., Virginia Public Health Association Annual Conference and Student Research Day, "Establishing a Research Lab in Public Health: Opportunities and Challenges from a Faculty and Student Led Collaboration," Virginia Public Health Association, Norfolk, VA, United States. (April 9, 2021).

Berumen-Flucker, B., Akpinar-Elci, M., Virginia Public Health Association Annual Conference and Student Research Day, "Assessing the Effects of Increasing Temperatures on the Health of Hispanic/Latino Agricultural Workers: A Review," Norfolk, VA, United States. (April 25, 2020).

Berumen-Flucker, B., Offoegbu, D., Hopkins, J., Project IMHOTEP & Public Health Leader Fellowship Program Student Presentation Symposium, "Evaluating Transdisciplinary Approach Efficiency: TCC Pilot Project Program," Centers for Disease Control and Prevention, Atlanta, GA, United States. (July 29, 2016).

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

Project Title: Perceived Need for Mental Health Services Among Hispanic/Latino Farmworkers in the Rio Grande Valley of Texas. **PI: Brenda Berumen-Flucker, PhD.** Funding Agency: Southwest Center for Occupational and Environmental Health, National Institute for Occupational Safety and Health. Total Awarded: $10,000.00 Submitted: October 27, 2023. **Role: Principal Investigator** (Feb. 2024 – June 2025)

Project Title: United States Department of Agriculture (USDA) Farm and Food Worker Relief Grant Program. Code PI: Anabel Rodriguez, PhD. Program Director: Bethany Boggess Alcauter, PhD (National Center for Farmworker Health). Funding Agency: USDA. Total Costs: (*subcontract)* $231,000. Type: Demonstration/Outreach. **Role: Non-key personnel.** (April 2023 – September 2024)

A. **Non-key Personnel Responsibilities:** Aiding in the completion and submission of COVID-19 relief fund applications for eligible agricultural workers in the Southwestern Region of the United States. Responsibilities on the project included liaising with farmworker communities across Texas and New Mexico to coordinate application completions, translations, and documentation of farmworker employment over the course of the pandemic/employment eligibility period (March of 2020 to May 2023).

Project Title: Workplace Safety and Health Training on Infectious Diseases, Including COVID-19 Code: SH-38960-22-60-F-48. PI: Anabel Rodriguez, Ph.D. Funding Agency: DOL/OSHA/Susan Harwood Training Program Grant. Type: Training Program Grant. Total Costs: $160,000. Role: **Non-key personnel.** (2022 – 2023)

A. **Non-key Personnel Responsibilities:** Aiding in facilitation and delivery of health and safety training focused on infectious disease recognition and safety to farmworkers with limited English language proficiency across Texas and New Mexico. Primary responsibilities as non-key personnel were delivering the safety trainings, creating and maintaining a positive training session environment, and working with farmworker communities on the completion of electronically administered training materials.

Project Title: Assessing the Impacts of the COVID-19 Pandemic on Hispanic/Latino Farmworkers. **PI(s): Brenda Berumen-Flucker, MPH,** Hadiza Galadima, PhD, and Sylvia Shangani, PhD. Funding Agency: National Institute for Occupational Safety and Health (NIOSH) John Hopkins Education and Research Center for Occupational Safety and Health, 2021 – 2022 Pilot Project Research Training Awards. Total Awarded: $9,500. **Role: Principal Investigator** (Jan. 2021 – Jun. 2023).

2. Submitted, but not Funded, External Grants and Contracts:

Project Title: Musculoskeletal Injury Prevention & Recovery Among Farmworkers. **PI: Brenda Berumen-Flucker, MPH, PhD**. Co-I: Erin Lally, PhD. Funding Agency: US Department of Labor OSHA. Total Costs: $75,000. Type: Training and Education. **Role: Principal Investigator**. (2023 – 2024). *Not funded.*

Project Title: WIC Community Innovation and Outreach Project, Using AI Technologies to Increase Awareness and Utilization of WIC Services Among Eligible Limited English Language Proficiency Populations. Project Lead: Harry Zhang, PhD. Co-Project Lead: Yi He, PhD, Chuyani Tang, PhD. Co-Investigators: Abdullah Al-Tair, PhD, Kathryn Wouk, PhD, Marilyn Bartholmae, PhD, **Brenda Berumen-Flucker, MPH, PhD,** Junzhou Zhang, PhD. Funding Agency: Food and Nutrition Service (FNS) U.S. Department of Agriculture (USDA). **Role: Co-investigator, Content and Community Development.** *Not funded.*

Project Title: Adapting Health and Safety Training Based on the Needs of Agricultural Workers on the Eastern Shore (VA) **PI(s): Brenda Berumen-Flucker, MPH**, Muge Akpinar-Elci, MD, MPH. Funding Agency: National Institute for Occupational Safety and Health (NIOSH) John Hopkins Education and Research Center for Occupational Safety and Health, 2020 – 2021 Pilot Project Research Training Awards. **Role: Principal Investigator**. *Not funded*

3. Funded Internal Grants and Contracts:

Project Title: Barriers to Healthcare Services Among Hispanic/Latino Farmworkers in the Rio Grande Valley **PI: Brenda Berumen-Flucker, MPH, PhD.** Funding Agency: Texas State University Research Enhancement Award. Total Awarded:

$4,554. Submitted: October 7, 2022. **Role: Principal Investigator** (Jan. 2023 – Jan. 2024).

D. Scholarly / Creative Professional Development Activities Attended:

Workshop, "Tenure and Promotion to Associate Professor: Advice for Assistant Professors," Dr. Pranesh B. Aswath, Provost and Executive Vice President for Academic Affairs, San Marcos, TX, United States. (October 15, 2024).

Workshop, "Research Data Services Series: Basic Data Visualization in SPSS," Dr. Jonathan Vontsteen, Student Development Specialist II, IDEA Center, Dr. Xuan Zhou, Library Specialist, University Libraries, Texas State University Library, San Marcos, TX, United States. (October 10, 2024).

Workshop, "The Grant Writer's Guide to the Galaxy: Foundation for Grant Writing," Dr. Jennifer Speed, Assistant Vice President for Research Development, San Marcos, TX, United States. (March 21, 2024).

Seminar, "Department of Health and Human Performance Research Seminar: Kevin Miller," Texas State University Department of Health and Human Performance. (October 13, 2023).

Lecture, "CAREER Counseling: My Collaborative Path to an NSF's Single PI Grant," Texas State University College of Education Research Office, San Marcos, TX, United States. (September 29, 2023).

Workshop, "Grant Writing USA," North Central Texas Council of Governments Criminal Justice Program, Arlington, TX, United States. (June 20, 2023 – June 21, 2023).

Seminar, "Department of Health and Human Performance Research Seminar: Allie Thomas," Texas State University Department of Health and Human Performance. (April 14, 2023).

Lecture, "Closing the Gap Between Classroom-Based Physical Activity Intervention Adoption and Fidelity in Low Resource Schools," Rebecca Hasson, PhD, Department of Health and Human Performance Brennan Smith Lecture Series, San Marcos, TX, United States. (February 16, 2023).

IV. SERVICE

A. Institutional

1. College:

Member, Scholarship Review Committee College of Education. (September 2023 – Present).

2. Department/School:

Member, Student Champions Committee. (September 2024 – Present).
Co-chair, Scholar's Day Committee. (September 2024 – Present).
Member, Scholar's Day Committee. (September 2023 – Present).
Member, Technology Committee. (September 2022 – Present).
Faculty Advisor, Eta Sigma Gamma. (October 2022 – September 2023; January 2024 – Present).

B. Professional

1. Professional Organization Memberships:

American Public Health Association. Member. (2022 – Present).

2. Professional Service, Editorial:

Manuscript Reviewer. *Journal of Agromedicine.* (2024 – Present).

C. Community:

1. Community Coalition Memberships

Texas Farmworker Coalition (Fall 2022 – Present).

2. Community Service:

US Department of Agriculture. Farmworker COVID-19 Relief Program. (April 2023 – Present).

Education Service Center, Region 20. Migrant Education Program Community Resource Fair. (Saturday, November 16, 2024)

Education Service Center, Region 20. Back to School Event for Farmworker and Migrant Families and Children (August 3 – 4, 2024)

D. Service Honors and Awards:

Award / Honor Recipient: Student Engagement and Enrollment Leadership Mentoring Leader Award, Old Dominion University. 2020.