

CURRICULUM VITAE
Thenral Mangadu,
Associate Professor, Public Health Sciences
The University of Texas at El Paso

BUSINESS ADDRESS:

***402 HSN
500, W. University Ave
The University of Texas at El Paso
El Paso, TX 79968***

Tel: 915-747-8516

E-Mail: tdmangadu@utep.edu;

ACADEMIC PREPARATION:

Ph.D Interdisciplinary Health Sciences (Health Promotion) (2010)

The University of Texas at El Paso

Dissertation research focused on HIV/AIDS risk and resilience among Indian immigrant women in the U.S.-Mexico border region. Interdisciplinary research involving the disciplines of Public Health (health promotion), Medical Anthropology and Sociology.

MPH Public Health (2001)

University of Texas Houston Health Science Center, School of Public Health

Research focus in Mother-to-Child Transmission of HIV& Program Evaluation on the U.S.-MX border

MBBS/MD Medical Sciences (1993)

RMMC&H, Tamil Nadu, India

Training in Biomedical Sciences, Medicine, Surgery, and Obstetrics & Gynecology.

RESEARCH AREAS OF FOCUS:

Along with my community-academic partnership teams, I focus on transdisciplinary community-engaged action and intervention research that holistically addresses one or more of the following in priority communities in the US., and internationally (Africa and Panama).

- HIV /AIDS
- Violence prevention (Structural, family, domestic, sexual)
- Mental Health
- Substance Use Disorder
- Global health

SKILLS:

- Quantitative and Qualitative research and analysis pertaining to social and behavioral health (specific focus: HIV/STI prevention & control; women's health; immigrant health; structural inequalities in health care access; nutrition for special populations)
- Program Evaluation (Development & supervision of Logic Model Design, Implementation analysis, Process and Summative evaluations, Concept Mapping)
- Administration of projects of regional and national significance (Substance Abuse, HIV and HCV prevention; minority health disparities)
- Assessment and evaluation pertaining to higher education/student learning outcomes (Health Professions & interdisciplinary tracks)
- Development and evaluation of Public Health Education interventions/trainings related to specific health conditions (HIV, TB, Diabetes) (US and binational communities)

- Development and evaluation of Public Health programs and trainings for macro-level issues such as health literacy, cultural competency and access to healthcare
- Developing & evaluating health education materials related to prevention & treatment for minority populations (U.S. and international)
- International work experience in community medicine/family medicine
- Ability to conduct research related to HIV/Mental Health/De-addiction in developing countries due research experience in rural and urban India
- Effective team/coalition building in local and international settings
- Designing evidence based public health continuing education trainings for health professionals (promotoras, physicians, social workers etc.)
- Innovative Research concepts & methods such as Photovoice methodology, Positive Deviance approach etc.,
- Inter and Transdisciplinary Research Designs
- Mobile Health Technologies and Social Marketing Research
- Establishing and sustaining with Community Academic partnerships for health research
- Utilizing social media for health promotion research and student engagement
- Outcome and Impact Monitoring (Design and implementation)
- Intervention and Research Proposal/Grant writing (Federal, State and Private funding organizations)
- Community Based Participatory Research(CBPR) Design, implementation and evaluation
- Curriculum Design and evaluation for undergraduate & graduate students (Team based learning, Problem based learning and Critical thinking)
- Designing and conducting assessment/evaluation workshops for faculty and staff
- Teaching undergraduate and graduate courses in Public Health Program Planning and Evaluation
- Experience in Institutional Review Board (IRB) Applications for human subjects research/clinical trials
- Knowledge and experience in Office of Budget and Management (OMB) clearance procedures
- NIH Certification (Human Subjects Research Protocol)
- Developing and navigating research protocols with sensitivity to local policies/organizations in international settings
- Strength Weakness Opportunities Threat (SWOT) Analysis
- Internal evaluation and organizational capacity building
- Data dissemination for scientific and community audiences
- Publication in Scientific Journals
- Conference Presentations(Local, national & international)
- Graduate and undergraduate health science student preceptor experience
- Service on community/advisory boards
- Service on thesis and dissertation committees
- Chairing/participating - scientific review committees (Conferences)
- Conference planning
- Search committee chair and member (Faculty and administrative/executive staff)

Other Certifications/ Continuing Education:

- Translational Minorities Health Disparities Research (NIMHD)
- Application of Positive Deviance Strategies in Public Health
- United Nations Drug De-addiction Program for educating Health Care Professionals
- Community Engaged Scholarship/Community Academic Partnership for Health Sciences Research

PROFESSIONAL EMPLOYMENT:

- **Department of Public Health Sciences, College of Health Sciences, The University of Texas at El Paso, Associate Professor**

From Sep'18

Director, Minority AIDS Research Center (MARC) at UTEP <https://www.utep.edu/minority-arc/>
Faculty Advisor: UTEP Eta Sigma Gamma – Gamma Lambda Health Promotion Honorary
Academic Partner and Founding member: Community Academic Partnerships for Health Sciences Research (CAPHSR), UTEP. Community Partners are the Center Against Family Violence, El Paso, TX, Aliviane Inc., COE DPH.
Co-Director: Global Alliance for Healthier Populations (GAHP); Country Partners: S. Africa, Zimbabwe and Uganda
Chair: Faculty Senate Research Committee
President: UTEP College of Health Sciences Faculty Organization

Research:

Current, Recent and Pending Projects:

- Principal Investigator: Mental Health Awareness Training for US-MX Border Communities. Funder: USDHHS, \$375,000. 09/2018-08/2021
- Principal Investigator: Comprehensive Substance-abuse prevention, treatment and support services for pregnant and post-partum women, children and families in high risk US-MX border communities. Funder: DHHS SAMHSA, \$2,530, 000. 09/2018- 08/2023
- Principal Investigator: Minority AIDS Initiative – Service Integration (MAI-SI) grant. Funder: US DHHS, \$ 1,940,000. 09/2018-08/2022
- Principal Investigator: Campus Violence Prevention Grant Continuation. Funder: US DOJ. \$299,999. 10/2018- 09/2021
- Faculty mentor: RISE to the Challenge Bridge Program. Funder: NIH. \$1,500,000. 09/2017- 2022
- Principal Investigator: Understanding nutrition related predictors of HIV risk and treatment outcomes in high HIV –risk communities in Panama. Funded under the Minority Health International Research Training (MHIRT) - NIMHD Grant No. 2T37MD001376-10- 2017. International Site: Panama City, Panama. Funded through NIMHD. (2017- present)
- Principal Investigator: Testing a sustainability plan for The Healthy Miner Sex Positive Peer Education Program (Focus: Reproductive & Sexual Health). Funder: Paso Del Norte Health Foundation. \$269,000. 12/2016 – 11/2017.
- Principal Investigator: Targeted Substance Use Disorder (SUD) Treatment Capacity Expansion for Minority (Latina and Native American) women at high risk for HIV/AIDS in vulnerable U.S.-Mexico Border Communities (with Nutrition focus). Funder: Substance Abuse Mental Health Administration (SAMHSA), US Department of Health and Human Services (DHHS). \$1,479,820. 09/2016- 08/2019
- Principal Investigator: UTEP Minority Serving Institution – Community Based Organization (MSI CBO) Partnership for Integrated Substance Abuse, HIV and Hepatitis C (HCV) Prevention. Funder: Substance Abuse Mental Health Administration (SAMHSA), US Department of Health and Human Services (DHHS). \$892,089. 09/2014- 08/2018.

▪ **Department of Public Health Sciences, College of Health Sciences, The University of Texas at El Paso, Assistant Professor** **Jan '12-Aug'18**

Courses taught (Graduate & undergraduate):

HSCI 4312 Grant Writing for Health Professions

HSCI 4303 Human Sexuality and Family Issues

HSCI 4309 Program Evaluation in Health Science

PUBH 5352 Public Health Program Evaluation & Research

HSCI 4307 Health Promotion Planning & Implementation.

UNIV 1301 Seminar in Critical Inquiry – U.S. - Mexico Border Health Disparities

Faculty Advisor: UTEP Eta Sigma Gamma – Gamma Lambda Health Promotion Honorary 2012-present

Academic Partner and Founding member: Community Academic Partnerships for Health Sciences Research (CAPHSR), UTEP. Community Partner is the Center Against Family Violence, El Paso, TX

Research:

Current, Recent and Pending Projects:

- Faculty mentor: RISE to the Challenge Bridge Program. Funder: NIH. \$1,500,000. 09/2017- 2022
- Principal Investigator: Understanding nutrition related predictors of HIV risk and treatment outcomes in high HIV –risk communities in Panama. Funded under the Minority Health International Research Training (MHIRT)- NIMHD Grant No. 2T37MD001376-10- 2017. International Site: Panama City, Panama. Funded through NIMHD.
- Principal Investigator: Testing a sustainability plan for The Healthy Miner Sex Positive Peer Education Program (Focus: Reproductive & Sexual Health). Funder: Paso Del Norte Health Foundation. \$269,000. 12/2016 – 11/2017.
- Principal Investigator: Targeted Substance Use Disorder (SUD) Treatment Capacity Expansion for Minority (Latina and Native American) women at high risk for HIV/AIDS in vulnerable U.S.-Mexico Border Communities (with Nutrition focus). Funder: Substance Abuse Mental Health Administration (SAMHSA), US Department of Health and Human Services (DHHS). \$1,479,820. 09/2016- 08/2019
- Principal Investigator: Understanding Bystander Attitudes among College Students in relation to Sexual and Domestic Violence. Funder: Community Academic Partnership Capacity Building Program. \$4000. 05/2015-04-2016. Community Based Research Partner: Center Against Sexual and Family Violence (CASFV), El Paso, TX
- Co- Principal Investigator: The Healthy Miner Sex Positive Peer Education Program (Focus: Reproductive & Sexual Health). Funder: Paso Del Norte Health Foundation. \$543,951. 11/2014 – 10/2016.
- Principal Investigator: UTEP Minority Serving Institution – Community Based Organization (MSI CBO) Partnership for Integrated Substance Abuse, HIV and Hepatitis C (HCV) Prevention. Funder: Substance Abuse Mental Health Administration (SAMHSA), US Department of Health and Human Services (DHHS). \$892,089. 09/2014- 08/2017.
- Principal Investigator: Healthy Eating Active Living 2013 Projects Evaluation. .Funder: Paso del Norte Health Foundation. Scope of work in review. 01/2014- 12/2015. 6 regional projects including those implemented by the City of El Paso Department of Public Health, Centro San Vicente, La Semilla Food Bank, and the FEMAP Foundation in Juarez, MX.
- Mangadu. T. 2015-2018 (Role: Core Evaluation Faculty) Paso del Norte Institute of Healthy Living (IHL)
- Principal Investigator: Immediate health and community reintegration outcomes from participating in a pilot sexual assault support program among female sexual violence victims in El Paso, TX. funded by University Research Institute. CBPR 01/2013- 12/2013.
- Principal Investigator: Healthy Eating & Active Living Community Garden Projects evaluation. Funded by the Paso del Norte Health Foundation through the CIHRE, UTEP. Completed 01/31/14..
- Evaluator: H.E.A.R.T. Project on cardiovascular health promotion. Funded by NCMHD. 03/2014
- Currently exploring collaboration opportunities with institutions in India for HIV/AIDS research related to HIV prevention and violence prevention among minority women. In the process of identifying venues for research.

▪ **Office for Undergraduate Studies (OUS), The University of Texas at El Paso , Research Associate –Institutional Assessment, Nov’08 – Jan ‘12**

This position provided research and administrative experience in relation to the higher education setting and is immensely valuable in navigating institutional policies and protocol related to the candidate’s current position in academia. Focus on issues specific to U.S>-Mexico border communities in relation to educational advancement. The candidate was working on her HIV/AIDS dissertation research while

conducting higher education related program evaluation research through this position. Institutional protocols in relation to instruction, student policies, research protocol and funding mechanisms were dealt with on a daily basis. Responsible for The responsibilities of the research associate for institutional enhancement included

- designing and implementing all program evaluation and research activities pertaining to undergraduate student success (persistence, retention & graduation) in the following departments in Undergraduate Studies: Medical Professions Institute, Entering Student Program, , and The Center for Civic Engagement, Study Abroad Office, Academic Advising, The University Honors Program and Developmental Education. Overall these departments served about 18,000 students. collaborating with the El Paso Community College at multiple campuses and local Independent School Districts in research related to college readiness in Region 19 as part of the EPCC-UTEP College Readiness Executive Committee
- disseminating research findings primarily through conferences, and conducting workshop activities related to assessment for ESP faculty and OUS staff.
- building program sustainability through external funding by designing evaluation components for grant proposals from the OUS (Program areas: College access for disadvantaged individuals, increasing college success, medical/health professions education and college readiness).
- Efficacious collaboration with researchers and administrators from various colleges, departments and local organizations.
- Involved collaboration in assessment with UTEP's international higher education partners: Victoria University , Australia & Annamalai University, India. Member, Campus-Community Partnerships for Health Sciences Research.
- Teaching a core course "Health for All: Realities & Myths" for First year students at UTEP. This course compares health disparities in the U.S.-MX border with those in developing nations. Reported to the Associate Provost, Undergraduate Studies, UTEP.

Sample projects:

- 10-year assessment of the Entering Student Program;
- Researching Positive Deviance(PD) in relation to student health;
- Testing phase of assessment process for Academic Advising at the institutional level;
- Working on evaluation components for grant proposals from OUS;
- Design of outcome evaluation templates for all 8 OUS departments;
- Assessment of the Global Learning Community collaboration with Victoria University, Australia;
- Program Evaluation Design for:
 - Texas Higher Education Coordinating Board Intensive Summer Program (ASSIST summer program for UTEP students)
 - Transformation in Medical Education Initiative (Partnership between UT Brownsville, UTEP, UT Pan Am, UTHSC Houston, and UT Medical Branch, Galveston)
 - HSI STEM Grant
 - Global Learning Community partnership between UTEP and Victoria University
 - National Endowment for the Humanities (NEH) Grant proposal for the "Humanities Initiative for Faculty at Institutions with High Hispanic Enrollment" program.

External Consultant/Co-PI: Supervision of a Community Needs Assessment for Public Health program focusing on improving community health through reduction of Gang-related activity in EPISD schools for the Juvenile Probation Department (JPD), El Paso County.

Additional workload in spring 2011: Teaching one undergraduate and one graduate course in Public

Health Program Evaluation for the College of Health Sciences, UTEP.

- **Technical Advisor, Community Based Participatory Research in Anthony, NM**
Funded by the Center for Border Health Research, El Paso, TX **Jun'07- Jun'08**
This project explored individual and structural barriers for increasing the economic self-sufficiency of women in seven communities situated in the colonias in NM- TX border in order to improve their sexual (STI/HIV risk reduction) and reproductive health outcomes. Results were disseminated and used to implement programmatic changes in the local Women's Resource Center.

Southern Area Health Education Center (SoAHEC), NM, Evaluator **Apr'05 – Nov'08**
New Mexico State University, Las Cruces, NM & Department of Community Medicine, University of New Mexico, NM. This position involved performing internal evaluation for SoAHEC's public health program related to sexual/reproductive health, Teen pregnancy prevention, HIV/STI prevention, Diabetes and Obesity prevention, and Environmental Health/Home Safety promotion in 17 Counties of Southern New Mexico. Position duties also involved designing evaluation plans, instruments, conducting implementation analysis, performance measurement and monitoring program outcomes/impact. The evaluator was also responsible for participating in grant/research proposal writing and, dissemination of results in peer- reviewed journals and at conferences. SoAHEC's programs are funded by federal and local funding organizations.

Sample projects/duties at SoAHEC:

- Design, Supervision and Evaluation of health literacy programs including the Stanford Chronic Disease Self Management Model / Diabetes Prevention Initiative by the Paso Del Norte Health Foundation (PDNHF), and Cultural Competency Training for Health Care professionals,
 - Evaluation of Environmental Health/Home Safety Project along the US Mexico Border (funded by the PDNHF);
 - Evaluation design and implementation for the Health Career Opportunities Program (HCOP) funded by HRSA. (Evaluations comprise quantitative and qualitative analyses resulting in comprehensive process/outcome/impact evaluation reports.)
 - Designing and evaluation of health education trainings on childhood and adult obesity prevention, environmental health, diabetes prevention, pesticide safety, healthy lifestyles, health literacy, cultural competency in health care, and women's health
 - Publication of manuscripts in peer –reviewed journals
 - Preparation of quarterly and yearly State and Federal AHEC reports through the University of New Mexico (UNM) School of Medicine.
 - Preparation and presentation of quarterly and yearly evaluation reports to SoAHEC and UNM AHEC advisory boards.
 - Designing evaluation components for all grant/research proposals submitted by SoAHEC
 - Dissemination of data at local, national and international conferences
 - Preceptor for undergraduate and graduate health science/public health students
 - Guest lectures on evaluation in public health and HIV prevention programs for undergraduate and graduate health science/public health students, NMSU.
- **Rural Frontier Women's Health Coordinating Center (RFWHCC), Southern NM**
Funded by DHHS., Evaluation Director **Sep'05**
This center provides health education and leadership development trainings for women in 5 frontier NM Counties (Dona Ana, Otero, Catron, Grant and Hidalgo, NM) in relation to HIV/STI prevention, Cervical cancer prevention and other preventive health screening. Research on cervical and breast cancer, coordinating referral services to local clinics to increase health access for women and their families in the above 5 Counties in NM was also part of the Centers duties.

- **External Evaluator/Consultant, Border Planning and Evaluation Group (BPEG)** **Jul'03 – Dec'05**
Focus on HIV/STI prevention among women and Men having sex with Men (MSM) in the U.S.-Mexico border region.. Please refer to “Health-related Consultancies” section of this resume for details of projects undertaken.

- **Amar Hospital, Chennai, India , Resident Medical Officer & Assistant Surgeon,** **1993 – 1995**
Position involved administrating and supervising in-patient care, ensuring proper communication between the nursing staff and attending physicians and reporting to the Chief Executive Officer/Chief Surgeon of the hospital. Duties also included diagnosing and treating medical and surgical complaints, mainly infectious diseases in patients of all age groups, and assisting in surgeries performed at the hospital (General and Orthopedic). Joined the medical center in February 1993 as a junior medical officer and was promoted to the position of a Resident Medical Officer in four months due to efforts in promoting teamwork between the clinical and non-clinical staff at the medical center and the resulting productivity. Prioritizing the use of the medical center's various services simultaneously without neglecting the needs of the clients was one of the main activities as the resident medical officer, since as in any developing country there was always tremendous demand for resource, and influx of patients at the medical center.

Treated HIV positive patients – mostly women from what was considered “atypical HIV risk groups” users in India in the early 90s_– such as reportedly monogamous married women, women with mental disabilities, and substance users. This observation by the candidate led to her simultaneously enrolling in a special internship for HIV /AIDS risk research and de-addiction medicine at the Institute of Mental Health, Chennai, India.

HEALTH RELATED RESEARCH CONSULTANCIES:

- **Consultant Evaluator,** **Border Planning and Evaluation Group (BPEG), El Paso, TX** **July'03 – Dec'05**
Sample Projects:
Designing an epidemiological map of HIV/AIDS among Latinos in the continental USA, as a part of a grant received by the U.S. - Mexico Border Health Association (USMBHA), EL Paso, TX.
Evaluation of the effects of Proposition 200: “Protect Arizona Now” Act on Public Health along the U.S.-Mexico Border.
- **Evaluation Consultant (External)** **May'05**
Program to Tackle Unnecessary Cataract Blindness in a Developing Nation (**Accra, Ghana**), Sponsored By Rotary International, Madras, India. Developed qualitative evaluation instruments for this program which aimed at introducing the concept of low cost, high volume, high quality eye surgery as an intervention to deal with cataract blindness in a developing nation, by delegating eye surgeons from India to Accra, Ghana, to train local eye surgeons.
- **Consultant, Border Planning and Evaluation Group (BPEG)** **May'04**
Project: Designing an epidemiological map of HIV/AIDS among Latinos in the continental USA, as a part of a grant received by the **U.S. - Mexico Border Health Association (USMBHA), EL Paso, TX.**
- **Consultant and Social Evaluator** **Nov'03 – May'04**
Project: Nursing Shortage Relief Program by the **Upper Rio Grande Work Force Development Board, El Paso, TX.** Designing a Best Practices Manual for the Nursing Shortage Relief in the Upper Rio Grande Region (El Paso, TX and Las Cruces, NM)
- **Consultant** **July'03 – Nov'03**

Project: Traditional Adjustment and Career Education (TACE) program **El Paso Community College and Upper Rio Grande @ Work Board, El Paso, TX**. Evaluation and Analysis of data and preparation of a comprehensive report of the TACE program's goals, challenges, internal/external processes, achievements in relation to external indicators in the industry

- **Consultant and Program Evaluator** **Feb'02 – May'03**
Cara a Cara Program, **U.S. Mexico Border Health Association (USMBHA)** Preparation of an Evaluation Report of Cara a Cara / De Hombre a Hombre Seminars from April 1999 to July 2002.
Topic: HIV prevention among Men who have sex with men (MSM)
- **Consultant/Assistant Evaluator** **Jan'02 – Jun'02**
The 2002 El Paso Health Services Delivery Area (HSDA) HIV Needs Assessment Survey, by the **Planned Parenthood of El Paso**. This involved entry, analysis and evaluation of the data collected from the needs assessment surveys followed by preparation of a final report.
- **Consultant and Program Evaluator** **Sep'01 - Oct'01**
Pan American Health Organization Cara a Cara Program, Pan American Health Association (PAHO) Provided a comprehensive evaluation report of the Cara a Cara / De Hombre a Hombre seminars that promotes safe sexual health practices among Men who have Sex with Men (MSM) and HIV/AIDS Prevention strategies among HIV/AIDS prevention workers who are MSM themselves.
- **Principal Investigator** **Apr'01 – Dec'01**
Research study titled: "Saying No?! Factors Associated with Reduced Uptake of the Prenatal HIV Test" Designed the study methods, data collection instruments, and collected and analyzed data. This study was conducted for the thesis as part of the MPH program and was implemented at the Prenatal Clinic at Texas Tech University Health Science Center (TTUHSC) at El Paso, TX.
- **Graduate Research Assistant/Co-Evaluator** **Jul'01 - Nov'01**
SPNS Program, funded by the **Health Resources and Services Administration (HRSA)**. This is a New Mexico Border Health Initiative that targeted Latinos in N.M./Mexico border area for early diagnosis and treatment of HIV infection, using a "Promotores" approach for outreach.

HONORS AND AWARDS:

- Global Clinical Research Scholars Training (GCSRT), Harvard Medical School 2019- 2020
- President's Award for Community Engaged Scholarship finalist 2018
- The University of Texas at El Paso (UTEP) Office of Research and Sponsored Projects New Grant Award for Outstanding Effort in securing extramural funding. September, 2018
- Invited International Panel member to present on "authentic community campus partnerships for health research" as part of the US Community Campus Partnerships for Health (CCPH) organizational panel titled "Community-Campus Partnerships for Health: Celebrating 20 Years of Authentic Partnerships" at the C2UExpo, **May 2017**, Vancouver, BC. My research projects /community partnerships were one of the five programs invited to participate from all over the U.S. on this panel.
- The University of Texas at El Paso (UTEP) Office of Research and Sponsored Projects New Grant Award for Outstanding Effort in securing extramural funding. February, 2017
- The University of Texas at El Paso (UTEP) Office of Research and Sponsored Projects New Grant Award for Outstanding Effort in securing extramural funding. April, 2017
- The University of Texas at El Paso (UTEP) Office of Research and Sponsored Projects New Grant Award for Outstanding Effort in securing extramural funding. November 2016
- The University of Texas at El Paso (UTEP) Office of Research and Sponsored Projects New Grant Award for Outstanding Effort in securing extramural funding. December, 2014

- The University of Texas at El Paso (UTEP) Office of Research and Sponsored Projects New Grant Award for Outstanding Effort in securing extramural funding. September, 2014
- National Institute of Minority Health Disparities (NIMHD) scholar. 2014. One of 93 scholars across the U.S. to attend the summer institute. Bethesda, MD.
- Graduate Research Enhancement Award, UTEP 2008
- Cotton Memorial Scholarship, University of Texas at El Paso 2008-09
- Phi Kappa Phi; UTEP Chapter. 2008
- Health Oriented Themes (HOT) Projects grant for thesis study - Paso Del Norte Health Foundation (PDNHF) 2001
- Prize for academic excellence in Pathology, RMMC&H, India 1990
- Prize for academic excellence in Surgery, RMMC&H, India 1991
- Certificate of Proficiency, Indian Academy of Pediatrics, National Pediatric Quiz Sep '91

PROFESSIONAL AND COMMUNITY SERVICE

SERVICE ON COMMITTEES:

- Chair, UTEP Faculty Senate Research Committee, from 2019
- President, CHS Faculty Organization 2019-2020
- Member, College of Health Sciences Research Committee, from 2019
- Member, University Senate Research Committee 2018- present
- Member, Department of Public Health Sciences, Public Health Workforce Development Committee 2018- Present
- Member, Department of Public Health Sciences, BS- BPH Curriculum committee
- Member , UTEP Collee of Health Sciences Dean Search Committee 2016-2017
- Member, Substance Abuse Prevention- Regional Evaluation Taskforce 2015- current
- Member, CHS Interdisciplinary PhD program executive council 2014- present
- Member, CHS Department of Public Health Sciences Undergraduate Curriculum Committee, 2015
- Member, CHS Department of Public Health Sciences Faculty Search Committee, 2015
- Founding member , Texas Perinatal Association El Paso Chapter Annual Conference Planning and Advisory Committee, 2009- Present
- Member, CHS Department of Public Health Sciences Faculty Search Committee, 2013- 2014
- Chair, UTEP College of Health Sciences Community Affairs Committee member, 2013-Present
- UTEP College of Health Sciences Community Affairs Committee member, 2012
- Eta Sigma Gamma Faculty Sponsor, UTEP Chapter 2012- Present
- UTEP Undergraduate Scholarship Committee member, 2012-2014
- Scientific Session Reviewer, National Resource Center FYE National Conference 2012
- Scientific Session Reviewer, National Resource Center FYE National Conference 2011
- Local Planning Committee Member & Conference Scientific Session Chair, Texas Perinatal Association, El Paso Chapter, from 2009
- Member, UTEP Office for Undergraduate Studies group addressing undergraduate student success and community engagement- from 2011
- Interview Committee (for Director Position) - UTEP Center for Civic Engagement, 2009.
- Committee on College Access and Student Success: Data and Research (EPCC, Region 19 ISDs & UTEP) 2009-2010
- Search Committee (for Assistant Director Position) – UTEP Academic Advising Center, 2010
- UTEP ESP UNIV 2350 Assessment/Administrative Committee. From 2008-2011

- Region 19 College Readiness Executive Committee. 2009-2011
- Search Committee (for Diabetes Prevention Program coordinator) – SoAHEC, NMSU – 2007
- Search Committee (for Rural Frontier Women’s Health Coordinating Center Program Coordinator) – NMSU, 2005

RESEARCH

RESEARCH INTERESTS-DETAIL:

Global Health Disparities (Nutrition& physical activity , Violence, HIV, HCV, Substance Abuse, Positive youth development, Access to health care)

Public health program evaluation with specific focus on minority health disparities (Obesity related disparities, Substance abuse, HCV, HIV, Chronic Disease Prevention).

Transdisciplinary Research on Nutrition in special populations (HIV, Substance abuse, Minorities, Cancer, Autoimmune disorders)

Violence prevention (Family violence, Teen violence, IPV etc.)

Interdisciplinary approaches to researching U.S.- Mexico border health disparities in relation to advancing Healthy People 2020 Objectives.

Social Media, Mobile Health (MHealth) Technologies use for health promotion in minority populations.

Social and structural issues related to prevention and control of HIV/AIDS among women in developing countries and, immigrant/minority populations in the U.S.

Mixed methods, Community Based Participatory Research.

CURRENT RESEARCH PROJECTS

- Principal Investigator: Testing a sustainability plan for The Healthy Miner Sex Positive Peer Education Program (Focus: Reproductive & Sexual Health). Funder: Paso Del Norte Health Foundation. \$269,000. 12/2016 – 11/2017.
- Principal Investigator: Targeted Substance Use Disorder (SUD) Treatment Capacity Expansion for Minority (Latina and Native American) women at high risk for HIV/AIDS in vulnerable U.S.-Mexico Border Communities (with Nutrition focus). Funder: Substance Abuse Mental Health Administration (SAMHSA), US Department of Health and Human Services (DHHS). \$1,479,820. 09/2016- 08/2019
- Principal Investigator: Understanding Bystander Attitudes among College Students in relation to Sexual and Domestic Violence. Funder: Community Academic Partnership Capacity Building Program. \$4000. 05/2015-04-2016. Community Based Research Partner: Center Against Sexual and Family Violence (CASFV), El Paso, TX
- Co- Principal Investigator: The Healthy Miner Sex Positive Peer Education Program (Focus: Reproductive & Sexual Health). Funder: Paso Del Norte Health Foundation. \$543,951. 11/2014 – 10/2016.
- Principal Investigator: UTEP Minority Serving Institution – Community Based Organization (MSI CBO) Partnership for Integrated Substance Abuse, HIV and Hepatitis C (HCV) Prevention. Funder: Substance Abuse Mental Health Administration (SAMHSA), US Department of Health and Human Services (DHHS). \$892,089. 09/2014- 08/2017.
- Mangadu. T. 2015-2018 (Role: Core Evaluation Faculty) Paso del Norte Institute of Healthy Living (IHL)
- Principal Investigator: Immediate health and community reintegration outcomes from participating in a pilot sexual assault support program among female sexual violence victims in El Paso, TX. Funded by University Research Institute. CBPR 01/2013- 12/2013. \$5000
- Currently exploring collaboration opportunities with institutions in India for HIV/AIDS research related to HIV prevention and violence prevention among minority women. In the process of identifying venues for research.

SCHOLARLY AND CREATIVE ACTIVITIES

PEER-REVIEWED PUBLICATIONS:

- **Mangadu T.**, Orezzaoli , M.C.E., Gallegos, R., & Ferreira Pinto, J . (In press, 2019). Should addressing mental health be fundamental for combating HIV and SUD epidemics? *Texas Public Health Association Journal*.
- **Mangadu, T.**, Ferreira-Pinto, J., & Guevara, P. Regional and cultural norms shaping Substance Abuse, HIV and Hepatitis C Virus risk and prevention needs among minority young adults in a U.S.-Mexico Border Community. (2017). *International Journal of Health Sciences*, 5(2), 28-41.
- Loza, O., Beltran, O., **Mangadu, T.** (2017) A qualitative exploratory study on gender identity and the health risks and barriers to care for transgender women living in a U.S.–Mexico border city. *International Journal of Transgenderism* 18 (1), 104-118.
- Paat, Y-F., Hope, T. L., **Mangadu, T.**, Núñez-Mchiri, G. G., & Chavez, S. B., (2017). Family- and community-related determinants of intimate partner violence among Mexican and Puerto Rican mothers in fragile families. *Women’s Studies International Forum*, 62, 136-147.
- **Mangadu, T.**, Kelly, M., Orezzaoli, M., Gallegos, R., & Matharasi, P. Best practices for community-gardening in a U.S.-Mexico border community. (2016). *Health Promotion International*. pii: daw025.
- **Mangadu, T.**, (2014). Empowering health promotion students on the Texas-Mexico Border through Digital Storytelling: implications for Public Health in vulnerable Communities. *Texas Public Health Journal*. 66(3), 11- 14.
- Shedlin, M.G., Decena, C. U., **Mangadu, T.** & Martinez, A. (2011) Research participant recruitment in Hispanic communities: lessons learned. *Journal of Immigrant and Minority Health*. DOI 10.1007/s10903-009-9292-1
- Ekal, D. E., **Mangadu, T.**, & Ward, D. P. (2010). Insights Gained From First-Year College Students Participating in a Summer Program. *E Source*, 8(1), 10-13.
- Shedlin, M.G., Decena, C. U., **Mangadu, T.** & Martinez, A. (2009) Research participant recruitment in Hispanic communities: lessons learned. *Journal of Immigrant and Minority Health*. DOI 10.1007/s10903-009-9292-1
- Forster-Cox, S. C., **Mangadu, T.**, Jacquez, B., & Fullerton, L. (2009) The Environmental Health/Home Safety Project: A successful and practical US/Mexico Border Initiative. *Health Promotion Practice*. DOI: 10.1177/1524839909341026
- Forster-Cox, S. C., **Mangadu, T.** & Jacquez, B. (2007). The effectiveness of the promotora (community health worker) model of intervention for improving pesticide safety in the US/Mexico border homes. *Californian Journal of Health Promotion*,5(1), 62-75.
- Forster-Cox, S. C., **Mangadu, T.** & Jacquez, B. (2006). Developing health professionals along the US/Mexico border. *The National AHEC Bulletin*, XXII, 2, 56-59.

MANUSCRIPTS IN PREPARATION:

- **Mangadu, T.**, Paat, F. F., & Orezzaoli, M.C.E. (To be submitted in 2019). Risk for Dating Violence among Young Adults in Historically Black Colleges and Universities in the U.S.
- **Mangadu. T.**, Loza, O., Ferreira Pinto, J. (To be submitted Nov2019.) Sexual Orientation and Gender Identity (SOGI) and Alcohol and Drug Use among University and Community youth in a U.S.-Mexico Border city. *Health Promotion Practice*.

CONFERENCE PRESENTATIONS:

- **Mangadu, T.**, Ferreira Pinto, J., Orezzaoli, M.C.E., Gallegos, R., Umucu, E., Rueda, V., Duran, I., Robles, R., & Leos, J. (November, 2018). Addressing mental health and trauma ad risk contexts in

substance use disorder and HIV prevention among minority women in US-MX Border communities. American Public Health Association (APHA) Annual Meeting, San Diego, CA.

- **Mangadu, T.**, Muhwezi, A & Ggita, J. (November, 2018). “Building skills of Male Champions in Menstrual Management: Young men Lead in teaching how to use the Cycle beads”. American Public Health Association (APHA) Annual Meeting , San Diego, CA
- Rueda, V., **Mangadu, T.**, Duran, I. Orezzaoli, M.C.E., Gallegos, R., & Ferreira Pinto, J. (April, 2018). “*Violence, HIV and Substance Use disorder: Cause or Consequence?*” – A workshop on intersectional approaches to violence prevention implementation and evaluation in high risk minority communities. Texas Association Against Sexual Assault (TAASA) 2018 Annual Conference, April, 2018. TX.
- Duran, I. Garcia, L., & Mangadu, T., (April, 2018). Systems Advocacy to Address Campus Sexual and Domestic Violence in El Paso, TX through a Coordinated Community Response. Texas Association Against Sexual Assault (TAASA) 2018 Annual Conference, April, 2018. TX.
- Gallegos, R., & **Mangadu, T.** (April, 2018). *Inclusive Health Promotion Practices for Holistic HIV Prevention among Minority Women in Texas, U.S.-Mexico Border Communities at risk for Substance Use Disorder*. Society of Public Health Education’s (SOPHE) 69th Annual Conference, April 2018, Columbus, OH.
- **Mangadu T.**, & Leos, J., (October 2017). *Best practices and Lessons Learned from Addressing Obesity Prevention through the Restaurant Industry in a U.S.-Mexico Border Community*. The World Congress on Targeting Metabesity, London UK.
- Muhwezi, A., **Mangadu T.**, Hunns, A. D., & Serunjogi , R. (October 2017) *Addressing Malnutrition in Pregnant HIV positive Adolescent Mothers in Rural Uganda to Enhance Maternal and Child Health Outcomes*. The World Congress on Targeting Metabesity, London UK.
- **Mangadu, T.**, Arce, A., Peñafiel, V. , Soto, L., Luque, O. Batista, V., & Goodridge, A. (October, 2017). *Examining Nutrition-related Risk Predictors of HIV in Communities Endemic for HIV and Tuberculosis in Colon, Panama*. The World Congress on Targeting Metabesity, London UK.
- Manual, A., Meza, C., **Mangadu, T.**, & Bajpeyi, S., (October, 2017). *Eight Weeks of Exercise Training Restores Metabolic Defects in Normoglycemic Hispanic Men with a Family History of Type 2 Diabetes*. The World Congress on Targeting Metabesity, London UK.
- **Mangadu, T.**, Orezzaoli, M. C. E., Leos, J., & Gallegos, R. (October 2017). *Designing and Piloting a Nutrition Curriculum for a U.S.-Mexico Border Minority Population at Risk for HIV and Obesity*. 2nd Global Summit on Obesity and Diet Management. Chicago, IL.
- **Mangadu, T.**, Valenzuela, G., Ferreira Pinto, J., Leos, G., Duran, I., & Orezzaoli, M. (2017), *Transformative Community Campus Partnerships addressing HIV, HCV and substance abuse prevention among minority populations on the U.S.-Mexico Border*. Invited international panel presentation. “Community-Campus Partnerships for Health: Celebrating 20 Years of Authentic Partnerships”.C2UExpo, 2017, Vancouver, BC.
- Lujan, P., Moreno, P., & **Mangadu, T.**, (2017). The Healthy Miner Sex Positive Peer Education Program: Addressing sexual and reproductive health for college-going minority women in the Paso del Norte region. 9th Annual Spectrum of Healthcare from Mother-to-Child Conference. El Paso, TX
- Robles, R., **Mangadu, T.**, Orezzaoli, M.C.E., Ferreira-Pinto, J., Simmons, I., & Gallegos, R. (2017). *A Minority Serving Institution and Community Based Organization Partnership: Collaborations on Expanded Services for Adult Participants Dealing With Substance Abuse, HIV, and Hepatitis B and C Prevention, and Interconnected Issues in the El Paso del Norte Region*. 9th Annual Spectrum of Healthcare from Mother-to-Child Conference. El Paso, TX.
- Garcia, L. I., **Mangadu, T.**, Karr, S., Duran, I., & Rabelo, J. (2017). *Addressing Domestic and Sexual Violence in El Paso , TX through a coordinated community response (CCR) : Implications for health of women and families in the Paso Del Norte Region*. 9th Annual Spectrum of Healthcare from Mother-to-Child Conference. El Paso, TX.

- **Mangadu, T.,** Bajpeyi, S., Orezzaoli, M. C. E., & Leos, J. (2017). *Implications for Diabetes Prevention at the Community Level from a U.S.-MX Border Intervention: The “Eat Well! El Paso” Restaurant Initiative.* Presented at Diabetes: Today’s Research Tomorrow’s Therapies. Miami, FL.
- Karr, S., & **Mangadu, T.** (2016). *Addressing sexual and domestic violence in a U.S.-Mexico border community through a sustainable and transformative community-campus partnership: Strategies, outcomes and lessons learned.* Community Campus Partnerships for Health 14th International Conference. New Orleans LA.
- Robles, R., **Mangadu, T.,** & Ferreira-Pinto, J. (2016). *Fostering social equity and norm changes to prevent Substance Abuse, HIV and Hepatitis C among minority young adults in U.S.- MX Border community through equitable community-campus partnerships.* Community Campus Partnerships for Health 14th International Conference. New Orleans LA.
- Aguilar, E., & **Mangadu, T.,** (2016) Enhancing sexual health through peer education to promote a sex-positive culture at a Hispanic Serving Institution (HSI) on the U.S.-Mexico Border. American College Health Association Conference, San Francisco, CA.
- **Mangadu, T.,** & Karr, S. (March 2015). *The center against family violence- university of Texas at El Paso community-academic partnership for sexual violence program evaluation in a U.S.-Mexico border community: A promising practice for enhancing health status in high-risk communities.* Podium. National Conference on Health and Domestic Violence. Washington DC.
- **Mangadu, T.,** & Karr, S. (March 2015). *Intersecting regional and cultural factors shaping support-seeking among victims of domestic and sexual violence in a U.S.-MX border community: Implications for addressing domestic violence and related health disparities in marginalized populations.* Poster. National Conference on Health and Domestic Violence. Washington DC.
- **Mangadu, T.,** Karr, S., & Rueda, V., (March 2014). *Empowering Partnerships: A community-based Approach Against Sexual Violence.* 32nd Annual Conference Texas Association Against Sexual Assault. Podium. Irving, TX.
- Karr, S. ,**Mangadu, T.,** Rueda, V., & Huerta, D. (May 2014) *Forging Cost-effective Equitable Community Academic Partnerships for Addressing Health Inequities: Learning from our Work on Domestic Violence along the US-Mexico Border.* Roundtable, CCPH 13th International Conference. Chicago, IL.
- Loza, O., **Mangadu, T.,** & Beltran, O. (May 2013). *“Caterpillar to Butterfly”:* A metamorphosis concept for identity and health risk among transgender women in the U.S.-Mexico border region. Podium. National Transgender Health Summit. Oakland, CA.
- **Mangadu, T.,** Kelly, M. (July 2013). Health Promotion through Community Gardening in the Texas-New Mexico Desert Region: Implications for Community Health, Land use and Sustainability.. Invited Talk for the National Environmental Health Conference (NEHA) , July 2013 Washington D.C.
- **Mangadu, T. ,** Bejarano, S. (March 2013) Planting seeds for social support while growing food: Psychosocial Outcomes from Community Gardens in Texas-Mexico Border Communities. Poster, Texas Public Health Association Annual Education Conference (TPHA), Texas Public Health Association, San Antonio, TX. Conference,
- **Mangadu, T.,** Chheda, S. (March 2013). Addressing regional barriers to maternal and child health in Texas-Mexico border communities: Lessons learned from a grassroots interdisciplinary approach in El Paso, Texas. To be presented at the Texas Public Association Annual Meeting . San Antonio, TX.
- **Mangadu, T. ,** Bejarano, S. *, Shamaley, G.* . (April 2012), Transforming Child, Community and School Health in the U.S.-Mexico Border Region through Participatory Approaches: Best Practices and Lessons Learned from four Pilot Community Garden Projects," Podium Presentation, The Society for Public Health Education (SOPHE) 64th Annual Conference, SOPHE, Orlando , Florida.
- Montelongo, I., **Mangadu, T.,** Ward, D. (February 2013). "Global Learning Communities: Using First-Year Seminars to Traverse Global and Multicultural Borders," Podium Presentation, Border Learning Conference, El Paso Community College, El Paso, TX. Conference,

- Ward, D., **Mangadu, T.**, Morales, T. (February 2013) In Their Own Words: Positive Deviance Strategies of Successful High-Risk Students," Podium Presentation, 32nd Annual Conference on the First-Year Experience (FYE), National Resource Center for the First Year Learning Experience, Orlando, FL. Conference.
- Ward, D. P., **Mangadu, T.**, & **Montelongo, I.** (Feb, 2012) Designing assessment to Support and Improve First-Year Seminars. 31st Annual Conference on The First Year Experience, San Antonio, TX.
- Ward, D. P., & **Mangadu, T.** (Feb, 2011) Assessing Success. 30th Annual Conference on The First Year Experience, Atlanta, GA.
- Montelongo, I., & **Mangadu, T.** (Feb, 2011) Supporting Student Transition through Global Learning Communities and Web-Based Technology. 30th Annual Conference on The First Year Experience, Atlanta, GA
- Montelongo, I. V., & **Mangadu, T.** (Dec 2010) Supporting Student Transition through Global Learning Communities and Web-Based Technology. Students in Transition Annual Conference, Houston, TX.
- **Mangadu, T.**, Berta, A., & Peshcka, C. (Oct, 2010) Reflective Journaling in Developmental Reading at UTEP: Lessons Learned. CASP Annual Conference. El Paso, TX
- **Mangadu, T.** (May, 2010). Awareness and Knowledge of HIV/AIDS among Female Indian University Students in South India and as Immigrants in the U.S.- Mexico Border Region. *Presented at the International Interdisciplinary Scholarly Expo, El Paso, TX*)
- **Mangadu, T.**, & Ward, D. P. (Feb, 2010). The Accelerated Student Support through Integrated Success Teams (ASSIST) Program at the University of Texas at El Paso: Preparing At-risk First-year Students for College Success. *Presented at the 29th Annual Conference on the First-Year Experience. Denver, CO.*
- **Mangadu, T.**, Ekal, D. E., Ruiz, A., & Rodriguez, J., (June, 2009). The Center for Civic Engagement at UTEP: Improving Human Security along the El Paso, Texas -Cd.juarez, Mexico Border through Service Learning. *Presented at the 67th Annual Meeting of the U.S.-Mexico Border Health Association (USMBHA), El Paso, TX*
- Nixon, M., **Mangadu, T.**, & Flores, B. (October, 2008). *Between two nations: The dilemma of accessing reproductive health care for women in U.S.-Mexico border communities.* Presented at the American Public Health Association (APHA) Annual Meeting, October 2008, San Diego, CA.
- **Mangadu, T.**, Jacquez, B., Forster-Cox, S., Leyva, C., Palomino, L., Butler, J. (October 2008) *Promotoras' Role in Improving the Built Environment: Implications of an Environmental Health/Home safety Intervention on the New Mexico-Mexico Border.* Presented at the American Public Health Association Annual Meeting, San Diego, CA.
- **Mangadu, T.**, Nixon, M., Sherry, R., Gomez, D., Araiza, E. & Trujillo, A. (July, 2008) *Implications of socio-cultural factors for economic self-sufficiency and health of women in New Mexico/Texas-Mexico border communities: findings from a community based participatory research project.* Presented at the HHDRRC Binational Health Research Conference, UTEP, El Paso, TX.
- Shedlin, M., Decena, C. U., Martinez, a. & **Mangadu . T.** (November, 2007). Recruitment of New Hispanic Immigrants in HIV Prevention Research. Presented at the American Public Health Association (APHA) annual meeting, Washington, D. C.
- Forster-Cox, S., Jacquez, B., & **Mangadu, T.** (March, 2007). *Environmental Health/Home Safety education project: Equipping families on the US-Mexico border region to improve their built environment.* Presented at the J. Paul Taylor Social Justice Symposium, Las Cruces, NM.
- **Mangadu, T.** (November ,2006). *Factors affecting the uptake of the prenatal HIV test: A study among pregnant women attending a prenatal clinic in the US-Mexico border region.* Presented at the American Public Health Association (APHA) annual meeting, Boston, MA.
- **Mangadu, T.**, Forster-Cox, S., Jacquez, B., Corona, A. (August ,2006). *Environmental Health/Home Safety Education Project: A Practical Project that is successful in improving communities on the US/Mexico border.*
- **Mangadu, T.** (August ,2006). *The role of Pre and Post-test Counseling in increasing the uptake of the prenatal HIV Test: A study among pregnant women attending a prenatal clinic in the US-Mexico border*

region. Presented at the 11th World Congress in Public Health/8th Brazilian Congress on Collective Health, Rio De Janeiro, Brazil.

- Jacquez, B., Forster-Cox, S., **Mangadu, T.** (June ,2006). Developing future health professionals along the US/Mexico border: Reviewing some impacts and outcomes of a New Mexico Health Careers Opportunity Program. *The National AHEC Organization (NAO) conference*, Omaha, Nebraska.
- Forster-Cox, S., **Mangadu, T.**, Jacquez, B. (April ,2006). *Preparing NM Rural Youth to work in health careers along the US/Mexico border: NMSU Health Careers Opportunity Program (HCOP)*. Presented at the New Mexico Public Health Association (NMPHA) Conference, Albuquerque, New Mexico.
- Forster-Cox, S., Jacquez, B., **Mangadu, T.** (March ,2006). *Need for Professional Recruitment into Health Careers in rural areas along the US Mexico Border: Highlights from the Health Careers Opportunity Program (HCOP)*. Presented at the Linea Terrarum International Conference, Las Cruces, NM.

PROFESSIONAL AFFILIATIONS:

- Member, Campus Community Partnerships for Health (CCPH)
- Academic Partner, Region 9/10 TX DSHS Tobacco Prevention Program- Great American Smokeout 2013 & 2014
- Member, Society for Public Health Education (SOPHE)
- Core Member, Campus-Community Partnerships for Health Sciences Research, CHS, UTEP.
- Member, National Academic Advising Association (NACADA)
- Member, American Public Health Association (APHA)
- Member: American Evaluation Association (AEA)

RESEARCH

RESEARCH EXPERIENCE:

- Currently engaged in Local (US), Binational (US-MX Border) and, Global (Panama, Africa) Evidence Based Intervention research using environmental and social marketing strategies for Substance Abuse, HIV and HCV prevention among minority youth in the El Paso region. (Funded by U.S. DHHS) with a focus on nutrition related micro and macro level factors shaping disease prevention and progression.
- Currently engaged in transdisciplinary community based participatory global health disparities research related to Nutrition in special populations
- Ethnography and Phenomenology probing HIV risk and resilience in immigrant women on the U.S.-MX border (2006-2010)
- Positive Deviance research among college students in the El Paso region (2010—2012)
- Conducting mixed methods research pertaining to documenting undergraduate student success at UTEP and evaluation of interventions for specific groups of undergraduate students. (From Nov 2008).
- Photovoice research documenting multiple contexts related to student success (From 2009).
- Development of an evaluation plan for a Health Literacy Project for Dona Ana and Otero County. Funded by the Paso Del Norte Health Foundation, El Paso, TX. Trainings developed focused on polyherbacy and polypharmacy (July 2007-2008).
- Evaluation of effectiveness of after school programs on children's physical fitness in Dona Ana and Otero Counties, NM (July 2007-July 2008). Evaluation design is based on anthropometric measures.
- Community Based Participatory Research Project, Anthony, NM (June 2007 – June 2008).
- Research Associate training with Dr. Michele Shedlin, CHS, UTEP in fall 2006. Training in NIH proposal writing for behavioral health research and dissemination of research findings for peer-review.
- Pesticide Safety along the NM-Mexico border, evaluation research: Designed the evaluation proposal and co-wrote a grant proposal for a project titled "Healthy Homes" focusing on Pesticide Safety along the US-Mexico border to the Paso Del Norte Health Foundation; Funding year:2006.
- Collaboration with UNM School of Medicine to develop a web-based tracking data base to track AHEC clients through elementary and high school education, to entering and completing health careers in NM. This database will comprise of data from southern and Northern New Mexico AHECs, and will also

track medical residents' clinical rotations in NM (From Oct 2006).

- Household Food Insecurity (HFI) Research Project, UTEP (2006). Research determining the HFI status of health science students at the University of Texas at El Paso as part of IHS PHD course work.
- Designed and conducted the study titled "Saying No?!: Factors Associated with the Reduced Uptake of the Prenatal HIV Test" at the Prenatal Clinic, TTUHSC, El Paso. This original research study was conducted towards completion of a thesis for the MPH program. The study design was reviewed and approved by two Institutional Review Boards (IRB), TTUHSC and UTH HSC. This research was funded by the Health Oriented Themes (HOT) Projects grant from the Paso Del Norte Health Foundation (PDNHF).
- Co-wrote the HRSA /DHSS grant proposal for establishing the RFWHCC. The grant was funded and served women in Dona Ana, Luna, Hidalgo, Grant and Hidalgo Counties, NM. Duties involved designing and conducting evaluation and submitting quarterly and yearly evaluation reports to HRSA.
- Research & Mentoring Experience in India:
 - Conducted an applied research project as a requirement for the Community Medicine/social & Preventive Medicine course in 1990 which involved "adopting" a low-income family with very low literacy levels in a village in South India, researching their barriers to access to health care, provide outreach health education and service, and report the findings.
 - Conducting case studies among Intravenous drug users (IDUs) at the Institute of Mental Health, Chennai, India (1993);
 - Health camps and community medicine rotations addressing public health issues including malaria, tuberculosis, family planning, HIV/STI prevention and the importance of vaccination in rural areas of Tamil Nadu, Southern India (1990 – 1993)
 - Research Internship on substance abuse at the Institute of Mental Health, India (Jun '93 - Nov '93)
 - Specialized in De-addiction Medicine and HIV case studies and intervention (1993)
 - Certified through United Nations Drug De-addiction Program for educating Health Care Professionals (1993)
 - Mentoring and teaching medical and dental students during clinical rotations in Medicine, Surgery, Obstetrics & gynecology (1992-1993), Rajah Muthiah Institute of Health Sciences, India.

DISSERTATION RESEARCH

- **Topic:** HIV risk and resilience among Indian female immigrant students in the U.S.-Mexico border region- Contexts of the sending and receiving environments.
- **Methodology:** Exploratory, qualitative involving ethnography and phenomenology. Utilization of multilevel theoretical framework derived from public health research and anthropology.
- **Funding:** Graduate Research Enhancement Award and Cotton Memorial Scholarship, UTEP, 2008

TRAININGS CONDUCTED AND/OR EVALUATED:

Venues:

Texas- New Mexico, U.S.A. – Mexico border region
Rural Tamil Nadu, India

Audiences:

Community members (not in healthcare provision)
Health Care Professionals including promotoras/Community Health Workers, Doulas, Physicians, Physician Assistants, Social Workers, Nurses & Health Educators
Higher Education Administrative Staff & Faculty
University students

Topics:

HIV/STI Prevention
Environmental Health- Home Safety
Lead Safety
Food Safety
Emergency Preparedness
Cultural Competency for Healthcare Professionals
Health Literacy
Human Trafficking Prevention
Diabetes Prevention
Obesity Prevention
Cervical Cancer Screening
Breast Cancer Awareness
Hand washing in school children
Oral Hygiene
Pandemic Flu
Clear Health Communication
Teen Pregnancy Prevention
Family Planning
Tuberculosis prevention & care
Oral Rehydration Therapy
Prenatal Health
Vaccination against Childhood Diseases
Child Nutrition
IRB/Human Subjects Protection
Assessing Student Learning Outcomes
Curriculum Assessment

TECHNICAL /EVALUATION REPORTS: SAMPLES

- Program Progress and Evaluation Reports for US Department of Health and Human Services (DHHS), Substance Abuse and Mental Health Services Administration (SAMHSA), US Department of Justice (US DOJ) and Health Resources and Services Administration (HRSA)
- Evaluation of Cara a Cara / De Hombre a Hombre seminars that promotes safe sexual health practices among Men who have Sex with Men (MSM) (2003). US Mexico Border Health Association (USMBHA).
- Traditional Adjustment and Career Education (TACE) Program El Paso Community College and Upper Rio Grande @ Work Board, El Paso, TX (2003). SWOT Analysis.
- Evaluation of Cara a Cara / De Hombre a Hombre seminars that promotes safe sexual health practices among Men who have Sex with Men (MSM) (2001). US Mexico Border Health Association (USMBHA).
- Best Practices Manual for the Nursing Shortage Relief in the Upper Rio Grande Region (2004). (Co-authored with Dr. Ferriera Pinto, El Paso, TX).
- Report on the Health Careers Opportunities Program (HCOP) to HRSA (2005).
- Evaluation Reports for the Southern New Mexico Rural Frontier Women Health Coordinating Center (RFCC), to the Office of Women's Health (OWH), DHSS (2006, 2007).
- Environmental Health Program annual evaluation reports (2005-2008)
- Evaluation of the Cultural Competency Training (4 Modules) for Nursing Students (BSN) at NMSU (2005).
- Reports on the evaluation of the Diabetes Prevention Initiative in Dona Ana and Otero Counties, NM (2005; 2006; 2007).
- State and Federal AHEC reports for the UNM School of Medicine, Department of Community Medicine

(from 2005).

- Community Based Project Report to the Center for Border Health Research, El Paso, TX (May, 2008)
- Reports to the Texas Higher Education Coordinating Board on ASSIST Summer Intervention for Undergraduate Students (from 2009)
- Healthy Eating Active Living (HEAL) Pilot Community Garden Projects Evaluation (January, 2014)

TEACHING / MENTORING EXPERIENCE

- **Fall 2005-Fall 2008:** Preceptor /supervising field experience of MPH and undergraduate Health Sciences students, SoAHEC, New Mexico State University
- **2009-2010:** Supervising and mentoring UTEP OUS graduate students in program evaluation research
- **2010-2011:** Mentoring UTEP undergraduate peer mentors in UNIV 1301 classes
- **Fall 2010:** Instructor, Health for All: Realities & Myths-Seminar in Critical Inquiry 13612 UNIV 1301
- **Spring 2011:** Instructor, Health for All: Realities & Myths-Seminar in Critical Inquiry 21431 UNIV 1301
- **Spring 2011:** Instructor, Public Health Evaluation & Research 24198 PUBH 5352
- **Spring 2011:** Instructor, Program Evaluation in Health Science 23450 HSCI 4309
- **Spring 2011:** Instructor, Accelerated Student Support through Integrated Success Teams (ASSIST) Program- Intensive Bridge Program for UTEP students who have completed their first semester at UTEP
- **Fall 2011** Instructor, Health for All: Realities & Myths-Seminar in Critical inquiry 12249 UNIV 1301
- **Spring 2012:** Instructor, Public Health Evaluation & Research 24079 PUBH 5352
- **Summer 2012:** Instructor, Family Life & Human Sexuality, HSCI 4303
- **Fall 2012:** Instructor, Health for All: Realities & Myths-Seminar in Critical Inquiry UNIV 1301
Instructor, Health Promotion Planning & Implementation HSCI 4307
- **Spring 2013 & 2014:** Instructor, , Public Health Evaluation & Research PUBH 5352
Instructor, Program Evaluation in Health Science HSCI 4309
- **Summer 2013:** Instructor, Family Life & Human Sexuality, HSCI 4303
Instructor: Graduate Independent Study
- **Fall 2013:** Instructor, Health Promotion Planning & Implementation HSCI 4307
Instructor, Grant Writing in Health Professions HSCI 4312
- **Fall 2014:** Instructor, Health Promotion Planning & Implementation HSCI 4307
- **HSCI 4307** Health Promotion Planning & Implementation HSCI 4307 (Fall 2012- present)

MENTORING: THESES & DISSERTATIONS

- Master's Thesis Committee Member, "The Advantages and Disadvantages of using Classroom Systems in Various Learning Contexts. Advised: Micah Baisden. KINESIOLOGY. HEALTH SCIENCES. Advised: Fall 2016- present. Completed: May 2017.
- Master's Thesis Committee Member, Advised: Priscilla Guevara. PUBLIC HEALTH. Public Health Sciences. Graduated, Completed: December 2016.
- Master's Thesis Committee Member, Advised: Cassandra Urutia. PUBLIC HEALTH. Public Health Sciences. Completed May 2017.
- Master's Thesis Committee Member, "An Ethnic Comparison of intimate Partner Violence in Reproductive-Age Ecuadorian Women" Advised: Marlene Lara. PUBLIC HEALTH. Public Health Sciences. Graduate, Completed 2015.
- Master's Thesis Committee Chair, "Ethnic Disparities in the Reproductive and Sexual Health Screening Practices of Ecuadorian Women" Advised: Ruth Castillo. PUBLIC HEALTH. Public Health Sciences. Graduate, Completed. 2015.
- Master's Thesis Committee Chair, Topic: Reproductive decision-making among victims of domestic violence. Advised: Luz Luna. PUBLIC HEALTH. Public Health Sciences. Graduate, In-Process. Completed 2015
- Master's Thesis Committee Member, "Associations between Hepatitis C Virus Knowledge and Drug Use Risk Behaviors among People who Inject Drugs, Ciudad Juarez, Chihuahua, 2012.." Advised: Leah Morgan. HEALTH SCIENCES, PUBLIC HEALTH. Public Health Sciences. Graduate, Completed 2014
- Master's Thesis Committee Member, "Associations between Risk Perceptions for HIV and Sexually Transmitted Infections and Attitudes Toward Condom Use with Current Consistent Condom Use Among Mixtec and Zapotec Men who Migrate.." Advised: Aldo Carrasco. HEALTH SCIENCES, PUBLIC HEALTH. Public Health Sciences. Undergraduate and Graduate, Completed.
- Master's Thesis Committee Member, "Relationship between Intimate Partner Violence and Alcohol among Hispanic Women in the El Paso Border Region." Advised: Sujehy Arredondo. HEALTH SCIENCES, PUBLIC HEALTH. Public Health Sciences. Graduate, Completed.
- Master's Thesis Committee Chair, Topic: Barriers to accessing support services among sexual violence/domestic violence victims." Advised: Diane Huerta. PUBLIC HEALTH. Public Health Sciences. Graduate, Completed 2014.
- Master's Thesis Committee Chair, Topic: Intervention for Sexual violence perpetrators. Advised: Kathleen O'Connor. PUBLIC HEALTH. Public Health Sciences. Graduate, In-Process. (September 2012 - Present)
- Dissertation Committee Member. "Characterization of Dietary Patterns and its Association with Cardiovascular Risk Factors in the U.S.-Mexico Border" Advised: Ximena Burgos-Monzon. INTERDISCIPLINARY HEALTH SCIENCES. Health Promotion. Doctoral, Completed 2013.

- Master's Graduate Research Project Chair. Topic: Developing a Public Health Core Competencies Professional development for the City of El Paso Department of Public Health. Advisee: Rebecca Gallegos. Graduate, Completed.

CONTINUING EDUCATION

FACULTY/STAFF WORKSHOPS

- **From Spring 2017:** Instructor/guest faculty: El Paso Department of Public Health , Emergency Preparedness Department; Professional development on Cultural Competency and Clear Health Communication. Health Professionals Task Force Development.
- **Fall 2012:** UTEP Entering Student Program Faculty Workshop. Topic: Utilizing positive deviance strategies of UTEP high risk students for college success.
- **Fall 2011:** Professional Development workshop for UTEP CHS Community and Academic Partnerships for Health Sciences Research (CAPHSR). Topic: Program Logic Model Design
- **Spring 2011:** UTEP Entering Student Program Faculty Workshop. Topic: Results of 10-year Program Assessment & Future Directions for Program Implementation
- **Spring 2010:** UTEP Academic Advising Center Assessment Training. Topic: Documenting Outcomes from Academic Advising at UTEP
- **Spring 2009:** UTEP Entering Student Program Faculty Workshop. Topic: Assessing Student Outcomes
- **Fall 2009:** UTEP Entering Student Program Faculty Workshop. Topic: Designing Student Learning Outcomes