

Thenral D. Mangadu
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LANGUAGES:

English, Tamil, Basic French (Spoken & Reading), basic-intermediate Spanish.

EDUCATION:

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.

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)
- Program Evaluation (Development & supervision of Logic Model Design, Implementation analysis, Process and Summative evaluations, Concept Mapping)
- 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)
- 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
- 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.,
- Establishing and sustaining with Community Academic partnership 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)

RESEARCH INTERESTS:

- 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.
- Public health program evaluation with specific focus on minority health disparities (Substance abuse, HCV, HIV, Chronic Disease Prevention). Mixed methods, Community Based Participatory Research.
- Violence prevention (Family violence, Teen violence, IPV etc.)
- Assessment in higher education with focus on service learning and civic engagement.
- Global Health Disparities related to reproductive health

POSITIONS HELD:

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

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 Signma Gamma – Gamma Lambda Health Promotion Honorary

Academic Partner: 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:

- 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.
- 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.

Grant Proposals Pending Review:

- Mangadu. T. 2014-2019. (Pending review) (Role: Program Evaluator) Teaching children & families about healthy eating, active living & sustainable food systems through school gardening.
USDA AFRI
- Mangadu. T. 2015-2018 (Pending review) (Role: Core Evaluation Faculty) Paso del Norte Institute of Healthy Living (IHL)

▪ **Research Associate –Institutional Assessment, Office for Undergraduate Studies (OUS)**

The University of Texas at El Paso

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, , 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.

Evaluator, Southern Area Health Education Center (SoAHEC) **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.

- **Evaluation Director** Rural Frontier Women's Health Coordinating Center (RFWHCC), Southern NM
Funded by DHHS. **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.

- **Resident Medical Officer & Assistant Surgeon, Amar Hospital, Chennai, India**

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.

RESEARCH EXPERIENCE:

- Currently engaged in 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)
- 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 Subject Protection
Assessing Student Learning Outcomes
Curriculum Assessment

PEER-REVIEWED PUBLICATIONS:

- Mangadu, T., (In press). Empowering health promotion students on the Texas-Mexico Border through Digital Storytelling: implications for Public Health in vulnerable Communities. *Texas Public Health Journal*.
- 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.

CONFERENCE PRESENTATIONS :

- **Mangadu, T., & Karr, S.** (Accepted for 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.** (Accepted for 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 HHDRC 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.

TECHNICAL /EVALUATION REPORTS

- 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

MENTORING: THESES & DISSERTATIONS

- 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, In-Process.
- 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. (October 2012 - Present)
- 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, In-Process. (October 2012 - Present)
- 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, Planning to defend proposal in spring 2014. (September 2012 - Present)
- 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, In-Process

FACULTY/STAFF WORKSHOPS

- **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
- **Spring 2010:** UTEP Academic Advising Center Assessment Training. Topic: Documenting Outcomes from Academic Advising at UTEP
- **Spring 2011:** UTEP Entering Student Program Faculty Workshop. Topic: Results of 10-year Program Assessment & Future Directions for Program Implementation

- **Fall 2011:** Professional Development workshop for UTEP CHS Community and Academic Partnerships for Health Sciences Research (CAPHSR). Topic: Program Logic Model Design
- **Fall 2012:** UTEP Entering Student Program Faculty Workshop. Topic: Utilizing positive deviance strategies of UTEP high risk students for college success.

SERVICE ON COMMITTEES:

- 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 Womens Health Coordinating Center Program Coordinator) – NMSU, 2005

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)
- Registered Medical Practitioner, TN Medical Council, India
- Member: American Evaluation Association (AEA)

HONORS AND AWARDS:

- 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

COMPUTER SKILLS:

- SPSS, MS Word, MS Power point, MS Excel, ACCESS, Atlas.ti (In-training)