

*CURRICULUM VITAE***Maria Alvarez Amaya, RNC, PhD, WHNP-BC, FAANP**

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EDUCATION

1986 Ph.D.	New Mexico State University, Las Cruces, NM
Major:	Educational Management and Development
Minor:	Experimental Statistics
Language:	Computer Science
Dissertation:	Factors Associated with Breast & Cervical Cancer Screening in Hispanic Women
1978 MSN	Texas Woman's University, Denton TX
Major:	Maternal-Child Health
Minor:	Nursing Education
Thesis:	Knowledge, Attitudes, and Compliance of Diabetic Adolescents
1976 BSN	University of Texas at El Paso, College of Nursing
Major:	Nursing
1994	The University of Texas Southwestern Medical Center, Dallas TX
WHNP	Women's Health Care Advanced Nurse Practitioner Program
Certificate	Department of Obstetrics and Gynecology
2004	University of Texas Southwestern Medical Center, Dallas TX
Basic Colposcopy	Women's Health Care Advanced Nurse Practitioner Program
Certificate	Department of Obstetrics and Gynecology
2007-08	University of New Mexico Cancer Center, Albuquerque, NM
Post-doc	Molecular Epidemiology Laboratory
Lab Training	Dept. of Internal Medicine
2012	Johns Hopkins University, Baltimore MD
Graduate	Zanvyl Krieger School of Arts & Sciences
Certificate	Geographic Information Systems

ACADEMIC RANKS HELD

Professor	University of Texas at El Paso
1999-present	School of Nursing
Associate Prof.	University of Texas at El Paso
Tenured	School of Nursing
1992-1999	Accomplishments described below

Assistant Prof. 1986-92	University of Texas at El Paso School of Nursing Re-Hired ABD; Accomplishments described below
Instructor 1979-84	University of Texas at El Paso School of Nursing Full time teaching load undergraduate nursing program

ACADEMIC EXPERIENCE

Doctor of Nursing Of Nursing Practice Fac.	University of Texas at El Paso School of Nursing
Interdisciplinary Health Sciences Faculty	University of Texas at El Paso College of Health Sciences
Doctoral Faculty 2003-2015	University of Texas at El Paso Environmental Science & Engineering, Dept. of Engineering Interdisciplinary Health Sciences, College of Health Sciences Doctor of Nursing Practice, School of Nursing
Adjunct Doctoral Faculty 2003-2008; 2011-2013	University of Texas Houston Health Sciences Center Health Sciences Center School of Nursing
Adjunct Faculty 1999 – 2004	Texas Tech University Health Sciences Center Clinical supervisor for UTEP WHNP, CNM students Practiced in Colposcopy Clinic
Program Co-Director 1992-1996	University of Texas at El Paso Women's Health Care Program, DHHS Nursing Division Responsible for course development, clinical sites & program evaluation Full time teaching load in Program courses (WHC I; WHC II; WHC III)
Program Director 1996-2002	University of Texas at El Paso Women's Health Care Program Responsible for curriculum, admissions, progression, program evaluation Full time teaching load in Program courses (WHC I; WHC II; WHC III) Managed Program personnel and resources Successfully maintained BNE's (Licensing) and NCC (credentialing)
Program Director 1999-2001	University of Texas at El Paso Adult Health Nurse Practitioner, Post-masters Certificate Responsible for program development & approval Responsible for curriculum, admissions, progression, program evaluation Responsible for hiring faculty for Adult Health I; Adult Health II, and Adult Health III Successfully maintained BNE's (Licensing) and NCC (credentialing)
Program Director 1996-1999	University of Texas at El Paso Parent-Child Nursing Major Responsible for admissions, progression, program evaluation Full time teaching load in Program Courses (Parent-Child Nursing I and II)

Full Time Faculty 1986-96	Graduate & Undergraduate Nursing Program Re-hired ABD; Dissertation completed & degree granted, December 1986 Course Coordinator, Childbearing undergraduate course (6 credit hours) Full time teaching load; Achieved tenure; Co-Director WHNP Program, DHHS Division of Nursing; Completed WHNP Certificate Program and clinical internship
1984-86	Full time residency to complete Ph.D.
Full Time Faculty 1979-84	Undergraduate Nursing Program Full time teaching load, Childbearing undergraduate course (6 credit hours) Left position to complete terminal academic degree

LICENCURE AND CERTIFICATION

Registered Nurse, State of Texas, Active

Advanced Practice Nurse, State of Texas, Active

Women's Health Care Nurse Practitioner, National Certification Corporation, Active

Nurse Colposcopist, American Society for Colposcopy & Cervical Pathology, Certified.

CLINICAL EXPERIENCE

2005-2013	Student Health Center, University of Texas at El Paso, TX. Setting for part-time WHNP practice (volunteer)
1995-04	Kellogg Community Partnerships Clinics, University of Texas at El Paso, TX. Setting for part-time WHNP practice
1995	El Paso City County Health & Environmental District, WHNP Setting for part-time WHNP practice
1994	Centro Medico del Valle, El Paso, TX. WHNP Setting for part-time WHNP practice
1992-93	Vista Hills Medical Center, El Paso, TX. Staff Nurse, Newborn Nursery
1979-87	Thomason Hospital (University Medical Center), El Paso, TX. Staff Nurse, NICU
1976-77	Hotel Dieu Medical Center, El Paso, TX. Charge Nurse, Pediatrics

RESEARCH GRANTS AND CONTRACTS

\$250,000	NIH, NIEHS. UTEP-UNM HSC ARCH Program on Border Asthma: Pilot Project #6--Sibling Asthma Study: Cytokine Polymorphism in Mexican American Sibling Pairs. PI. (1 S11 ESO13339 01A1). 2008-2010.
\$200,000	UT System Faculty Star Award, 2008. Funds to purchase K X-ray Instrument.

\$250,000	UT System Faculty Star Award, 2007. Funds to purchase RV for field research work: Mobile Environmental Health Research Laboratory.
\$5,117,244	NIH, NIEHS. UTEP-UNM HSC ARCH Program on Border Asthma: Childhood Asthma & Respiratory Health in Latino Children in the El Paso Airshed, Co-PI. (1 S11 ESO13339-01A1). 2005-2010.
\$298,747	NIH-NCMHHD & UTEP Hispanic Health Disparities Research Center: A Household Survey to Explore Health Disparity Domains on the U.S.-Mexico Border. Co-investigator. (1 P20 MD002287-01). 2008-10.
\$300,000	DOE, Stanford Synchrotron Radiation Laboratory (SSRL). Speciation by XAS of Toxic Elements in Airborne Particulate Matter from the El Paso, Texas, Airshed. 2006-08 Role: Co-Investigator.
\$4,800,000	NIH, National Center for Minority Health Disparities, Research Outreach and Dissemination Core. Senior Fellow. (1 P20 MD000548-01). 2003-2005.
\$1,750,000	NIH, NIEHS. Encuentros: Binational Community Lead Project. PI. (1 R01 ES011367). 2001– 2006.
\$30,000	University Tobacco Fund. Epidemiological Study of Childhood Lead Exposure on the U.S.-Mexico Border. PI. 2001.
\$25,000	Environmental Protection Agency, Southwest Center for Environmental Research & Policy (EPA/SCERP). Border Basket III--Outreach. Co-PI. 1999-2000.
\$85,192	EPA/SCERP. Prevention of Childhood Toxic Lead Exposure in a U.S.-Mexico Border Community. PI. 1997-99.
\$5,000	Thomason County Hospital (University Medical Center). Promocion de Salud: Postmenopausal Pap Screening in Mexican American Women on the U.S.-Mexico Border. PI. 1997-99.
\$1,754	Susan G. Komen Foundation. Community Based Breast Health Education Project. Co-investigator. 1997-98.
\$128,211	EPA/SCERP. The Border Basket II: Analysis of Toxic Metals in Retail Foods, El Paso-Juarez. Co-investigator. 1997-98.
\$159,624	EPA/SCERP. The Border Basket I: Analysis of Toxic Metals in Retail Foods, El Paso-Juarez. Co-investigator. 1996-97.
\$33,000	EPA/SCERP. Lead and Folic Acid Levels among Pregnant Women in Ciudad Juarez, Mexico. PI. 1993-95.
\$120,000	EPA/SCERP. An Analysis of Lead Exposure During Pregnancy and the Neonatal Period Among Indigent Hispanic Women. PI. 1992-95.
\$600	UTEP University Research Institute. Identification of Risk Factors for Breast, Cervical, and Uterine Cancer Among Mexican American Women. PI. 1989.
\$900	American Cancer Society, Texas Division, Nursing Scholarship Committee. Factors Associated with the Practice of Early Detection of Breast and Cervical Cancer Among Women of Mexican Ancestry and the Implications for Nursing Education. Doctoral Dissertation. 1986.

TRAINING GRANTS

\$879,075 DHHS, Bureau of Health Professions, Division of Nursing. Women's Health Care Nurse Practitioner Program, Co-investigator. 1992-1995.

PEER-REVIEWED PUBLICATIONS

Paz L.M., **Amaya M.A.**, Clague J.W., Li W-W, Olvera H.A., Berwick M., Burchiel S.W., Pingitore N.E. Airborne Lead in El Paso, Texas, USA. (2017). *Journal of Atmospheric Pollution*, 5(2), 47-54. DOI: 10.12691/jap-5-2-2 Published online: August 12, 2017

Amaya MA, Mohammed MT, Pingitore NE, Aldouri R, Benedict B. (2016). Community Exposure to Nighttime Heat in a Desert Urban Setting, El Paso, Texas. *International Journal of Advanced Remote Sensing and GIS*, 5(2) 1507-1513, Article ID Tech-560.

Olvera HA, Perez D, Clague JW, Yung-Sung C, Li W-W, **Amaya M**, Burchiel SW, Berwick M, Pingitore N. (2012). The effect of ventilation, age, and asthmatic condition on ultrafine particle deposition in children. *Pulmonary Medicine*. doi:10.1155/2012/736290

Gonzales, M., L, S., Olvera, H. A., Mukerjee, S., Li, W.-W., Pingitore, N. E., **Amaya, M. A.**, Burchiel, S., Berwick, M., (2012). Evaluation of land use regression models for NO₂ in El Paso, Texas, USA. *Science of the Total Environment*, 432, 135-142.

Perez, D., Clague, J., Cheng, Y.-S., Li, W.-W., **Amaya, M. A.**, Burchiel, S., Berwick, M., Pingitore, N. E., (2012). The Effect of Ventilation, Age, and Asthmatic Condition on Ultrafine Particle Deposition in Children. *Pulmonary Medicine*, (2012), Article ID 736290), 9.

Olvera, H., Garcia, M., Li, W.-W., Yang, H., **Amaya, M. A.**, Myers, O., Burchiel, S. W., Berwick, M., Pingitore, N. E.. (2012). PCA optimization of PM_{2.5} land use regression model with small monitoring network. *Science of the Total Environment*, (425), 27-34. .

Lapeyrouse, LM, Morera, O., Heyman, J. McC., **Amaya, M.A.**, Pingitore, NE, Balcazar, H. (2011). A Profile of US-Mexico Border Mobility Among a Stratified Random Sample of Hispanics Living in the El Paso-Juarez Area. *Journal of Immigrant and Minority Health*. DOI: 10.1007/s10903-011-9453-x

Amaya, M., Jolly, K., Pingitore, N.E. (2010). Blood lead in the 21st Century: The submicrogram challenge. *Journal of Blood Medicine*, (1) 71-78. doi:10.2147/JBM.S7765

Lauer, F.T., Mitchell, L.A., Bedrick, E., McDonald, J.D., Lee, W-Y, Li, W-W, Olvera, H., **Amaya, M.**, Berwick, M., Gonzales, Currey, R., Pingitore, N., Burchiel, S.W. (2009). Temporal-Spatial Analysis of U.S.-Mexico Border Environmental Fine and Coarse PM Air Sample Extract in Human Bronchial Epithelial Cells. *Toxicology and Applied Pharmacology* 238(1):1-10. doi:10.1016/j.taap.2009.04.021

Pingitore, N.E., Clague, J.W., **Amaya, M.A.**, Maciejewska, B., Reynoso, J.J. (2009). Urban Airborne Lead: X-ray Absorption Spectroscopy Establishes Soil as Dominant Source. *PLoS One* 4(4). e5019.doi:10.1371/journal.pone.0005019

Amaya, M.A. (2003). Cross-cultural issues on the Mexican-U.S. Border. *Hispanic Health Care International* 2 (1): 39-43.

Amaya, M.A., Ackall, G., Pingitore, N., Quiroga, M., & Terrazas-Ponce, B. (1997). Lead poisoning in a U.S.-Mexico Border Community: Case study in environmental health nursing. *Public Health Nursing*, 14 (6):353-360.

Amaya, M.A. & Ackall, G. (1996, 3rd. Quarter). Environment: Perinatal lead exposure. *Sigma Theta Tau International Reflections*, 22 (3): 18-19. (non-refereed)

Tinkle, M.B. & **Amaya, M.A.** (1993). Nursing research and public policy: Parental Leave. *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 22(5): 405-409.

Tinkle, M.B. & **Amaya, M.A.**, & Tamayo, O.W. (1991). HIV and pregnancy part 1: Epidemiology, pathogenesis, and natural History. *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 21(2): 86-93.

Acosta, Y., Goodwin, C., **Amaya, M.A.**, Tinkle, M.B., Mendoza, E., & Jaquez, I. (1991). HIV and pregnancy part 2: Antepartum and Intrapartum Care. *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 21(2): 97-103.

Bastin, N., Tamayo, O.W., Tinkle, M.B., **Amaya, M.A.**, Trejo, L.R., & Herrera, C. (1992). HIV and pregnancy part 3. Postpartum Care of The HIV-Positive Woman and Her Newborn. *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 21(2): 105-111.

Amaya, M.A.(1991). Official English Amendment: A nurse's commentary. *Nursing Forum*, 26(3): 24-27.

Gardner, M., **Amaya, M.A.**, & Sakakini, J. (1990). Effects of Prenatal Care on Twin Gestations. *Journal of Reproductive Medicine*, 35(5): 519-521.

Amaya, M.A. (1989). Determinants of breast and cervical cancer screening behavior among Mexican-American women. *Border Health*, 5(3): 22-27. (non-refereed)

Alvarez (Amaya), M. (1985). Health conditions of Mexican women immigrants--A review of the literature. *Border Health*, 1(3,4): 48-52. (non-refereed)

Monographs

Pingitore, N.E., Espino, T.T., Barnes, B.E., Gardea-Torresdey, Clague, J.W., Mackay, W.P., **Amaya, M.A.**, Reynoso, J.J., Li, W.-W., Currey, R.M., Moss, R.D., Delgado, M., Juarez, P., Bader, J., Zevallos, J.C., and Herrera, I. (2005). Toxic Metals in the Air and Soil of the Paso del Norte Region. in. R.M. Currey, K.E. Kelley, H.L.C. Meuzelaar, & A.F. Serafim, A.F.(Eds.), *The U.S.–Mexican Border Environment: Integrated Approach to Defining Particulate Matter Issues in the Paso del Norte Region*, SCERP Monograph Series, no. 12, (Chapter V, p. 131-136). El Paso, TX: SCERP.

Pingitore, N.E., Clague, J., Delgado, M., Gardea-Torresdey, J., **Amaya, M.A.**, Juarez, P., Bader, J., Zevallos, J.C., and Herrera, I. (2005). Lead in El Paso Soil. In R.M. Currey, K.E. Kelley, H.L.C. Meuzelaar, and A.F. Serafim (Eds.), *The U.S.–Mexican Border Environment: Integrated Approach to Defining Particulate Matter Issues in the Paso del Norte Region*, SCERP Monograph Series, no. 12, , (Chapter V, Section 5, p. 161-171). El Paso, TX: SCERP

Book Chapters

Pingitore, N. E., **Amaya, M. A.**, Clague, J. W., Edmonds, V. (2017). The geography of disease seasonality in Texas: A Fourier Transform Approach. In Ibaraki, M., and Mori, H. (Eds.) *Progress in Medical Geology* Boston: Cambridge Scholars Publishing.

Amaya, M.A. (2003). Health Issues on the U.S.-Mexico Border, in Brenner, C.T., Coronado, I., & Soden, D.L. (Eds.) *Digame! Politics and Policy on the Texas Border*, 1st ed. (pp. 259-274). Dubuque, IA: Kendall Hunt Publishing Co.

Amaya, M.A. (2003) *Environmental Health & Culture*, in Sattler, B., & Lipscomb, J., (Eds.) *Environmental Health & Nursing Practice*. (pp. 275-283). NY: Springer.

Amaya, M.A. (2003). *Women's Environmental Health* in Lucas, V. & Breslin, E. (Eds.) *Women's Health Nursing: Toward Evidence-Based Practice*. (pp. 84-96). St. Louis, MO: W.B. Saunders.

Amaya, M.A. (2001). *The Neuman Systems Model & Clinical Practice: An Integrative Review*, in Neuman, B., & Fawcett, J., (Eds.). *The Neuman System's Model*, 4th ed. (pp. 43-60). Upper Saddle River, NJ. Prentice-Hall.

Published Abstracts

- 2016 **Amaya MA**, Ziwu E, Clague JW, Pingitore NE. (2016). Cerium Levels in Fine and Coarse Airborne Particulate Matter in El Paso, Texas—A Geospatial and Temporal Investigation. **Abstract #B51A-0379**, American Geophysical Union, Fall Meeting.
- 2015 **Amaya M**, Grimida S, Elkekli A, Aldouri R, Benedict B, Pingitore N, 2015. Geospatial Mapping of Pb, Cr, Cu, Zn, Cd, and Sb in Urban Soil, Cd. Juarez, Chihuahua, Mexico. American Geophysical Union, Fall Meeting, San Francisco, abstract GC51G-1170.
- 2015 Pingitore N, Piranian M, **Amaya M**, Negron L, Gorski D, 2015. Micro-distribution of heavy rare earth elements in Round Top Mountain rhyolite deposit (Hudspeth County, Texas, USA) by EPMA mapping. American Geophysical Union, Fall Meeting, San Francisco, abstract V23B-3130.
- 2016 Negron L, Grijalva A, Clague J, Gorski D, **Amaya M**, Pingitore N, 2015, Gastrointestinal bioavailability of select elements in Round Top Mountain rhyolite (Hudspeth County Texas). *Urban Soils and Metal Contamination: Issues—Remedies: Society for Environmental Geochemistry and Health*, Arlington TX, March 31.
- 2014 **Amaya M**, El Kekli A, Clague, J, Grimida, S, Pingitore, N. Geospatial Distribution of Heavy Metals in an Urban Soil, El Paso, Texas, USA. **American Geophysical Union**, Fall Meeting. San Francisco, CA, 16-19 Dec 2014.
- 2013 Pingitore NE, Clague JW, **Amaya MA**. The Geography of Disease Seasonality in Texas: A Fourier Transform Approach. **5th International Conference on Medical Geology, 2nd Symposium on Advances in Geospatial Technologies for Health**. 25-29 August, Hilton Crystal City Hotel, Arlington, Virginia (13-4 BTH 42).
- 2013 Mohammed M, **Amaya M**, Pingitore NE, Aldouri R, Benedict B. Neighborhood Exposure to Nighttime Heat in a Desert City, El Paso, Texas. **5th International Conference on Medical Geology, 2nd Symposium on Advances in Geospatial Technologies for Health**. 25-29 August, Hilton Crystal City Hotel, Arlington, Virginia (4-3 BTH 17).
- 2013 **Amaya M**, Mohammed M, Pingitore NE, Aldouri R, Benedict B. Residential Exposure to Nighttime Retained Heat in the El Paso, Texas USA Desert Metroplex. **American Geophysical Union**, Fall Meeting. San Francisco, CA, 9-13 December 2013. (B51-A-264).

- 2012 Erdei E, Myers O, Ruiz-Payan A, Martinez N, Garner C, White KA, Berwick M, Pingitore N, **Amaya M.** Cytokine markers of asthma and inflammation in association with air pollution. **Keystone Symposia of the Biology of Cytokines**, Feb 5-10, 2012, Keystone, CO.
2011. Ruiz-Payan A, **Amaya M**, Pingitore N. Elevated Asthma Prevalence in Mexican-American Children in El Paso, TX. **The World Allergy Congress**, Cancun, Mexico, December 4-8, 2011.
- 2011 Erdei E, Myers O, Garner C, Ruiz-Payan A, White KA, Martinez N, Berwick M, **Amaya M**, Pingitore N (2011) Air pollution and molecular markers of asthma among UTEP cohort sibling pairs. **International Society of Environmental Epidemiology** 23th Annual Conference,
- 2010 Pingitore, N. E., **Amaya, M. A.**, Clague, J. W., (2010). Contributions of Paint and Soil to Pb in Household Dust Wipes: An XAS Study. (pp. Abstract : B43A-0451). Presented at 2010 Fall Meeting, **American Geophysical Union**, 13-17 Dec.
- 2009 Pingitore NE, Clague JW, Gill TE, **Amaya MA**, Cahill TA., 2009, X-ray Absorption Spectroscopy of Zinc in Airborne Particulate Matter Shows Tire Debris Concentrated in > 0.5 μm Fraction. **Eos Trans. AGU**, 90(52), Fall Meet. Suppl., Abstract EP21A-0573.
- 2009 Cahill TA, Gill TE, Pingitore NE, Olvera HA, Clague JW, Barnes DE, Perry KD, Li W, **Amaya MA**, Size-Time-Composition Resolved Study of Aerosols Across El Paso, Texas in Fall 2008. **Eos Trans. AGU**, 90(52), Fall Meet. Suppl., Abstract EP21A-05702008
- 2008 Pingitore, N.E., Clague, J., and **Amaya, M.A.** Cycling of Lead Through Soil, Air, and Household Dust in El Paso, Texas: **Eos Trans. AGU**, 89(53), Fall Meet. Suppl., Abstract B43B-0440.
- 2007 Pingitore, NE, Clague, J., **Amaya, MA** and Olvera H. Speciation of Lead in Airborne Particulate Matter in El Paso, TX, by X-ray Absorption Spectroscopy: **Eos Trans. AGU**, 88(52), Fall Meet. Suppl., Abstract B51B-0362.
- 2006 Pingitore, N.E., **Amaya, M.A.**, and Clague, J., 2006, Comparison of Lead Species in Household Dust Wipes, Soil, and Airborne Particulate Matter in El Paso, Texas, by Xray Absorption Spectroscopy: **Eos Trans. AGU**, 87(52), Fall Meet. Suppl., Abstract B41D-0215.
- 2005 Pingitore, N.E., **Amaya, M.**, and Clague, J., Lead Contamination of Urban Soil in the El Paso (Texas)--Juarez (Mexico) Border Metroplex: **Eos Trans. AGU**, 86(52), Fall Meet. Suppl., Abstract A11B-0875
- 2005 Pingitore, N.E., **Amaya, M.**, and Clague, J., Distribution and Sources of Lead in Urban Soil in El Paso, Texas: **Eos Trans. AGU**, 86(18), Jt. Assem. Suppl., Abstract A21A-11.
- 2004 Pingitore, N.E., Clague, J., Delgado, M., Gardea-Torresdey, J., **Amaya, M.**, Juarez, PI, Bader, J., Zevallos, J.C., and Herrera, I. 2004, Lead in El Paso Soil: **American Chemical Society**, Anaheim, CA, Abstract #725741
- 1997 Barnes, B.E., Pingitore, N., **Amaya, M.**, Mora, L., Rico, E., & Chavarria C. "Toxic Elements in Culinary and Medicinal Herbs of the US-Mexico Border Region". Abstract published in **Geological Society of America, Rocky Mountain and South Central Sections**, El Paso, TX. Mar 6 (no page number)
- 1996 **Amaya, M.**, & Ackall, G. "Perinatal Lead Exposure in the El Paso-Juarez Border". Abstract published in **Connecting Efforts Along the Border: Fourth biennial U.T. System Texas-Mexico Border Health Symposium**, South Padre Island, TX. Oct 24 (no page number)
- 1990 **Amaya, M.** "Use of Breast Self-Examination, Breast Professional Examination, and Cervical Pap Smear in a Mexican-American Population." Abstract published in **U.T. System Valley/Border Health Symposium: Proceedings**, p. 39.2. U.T. Austin Thompson Conference Center, Austin,

TX. Oct 22-23

- 1989 **Amaya, M.**, & Mahr, D. "Identification of Risk Factors for Breast, Cervical and Uterine Cancer Among Mexican-American Women." Abstract published in **1st National Conference on Cancer Nursing Research**, p. 4. American Cancer Society, Atlanta, GA. Nov 30, Dec 2.
- 1987 **Alvarez (Amaya), M.** "Factors Associated With the Practice of Early Detection of Breast and Cervical Cancer Among Women of Mexican Ancestry and the Implications for Nursing Education." (Doctoral Dissertation, New Mexico State University, 1986). **Dissertation Abstracts International**, 48A,(1),51A.

EDITORIAL BOARD MEMBER

Research Journal of Environmental Sciences, 2017 -

Journal of Blood Medicine, 2010 – present

SCHOLARLY LECTURES/POSTERS

- Poster, 2015. **Amaya M**, Grimida S, Elkekli A, Aldouri R, Benedict B, Pingitore N, 2015. Geospatial Mapping of Pb, Cr, Cu, Zn, Cd, and Sb in Urban Soil, Cd. Juarez, Chihuahua, Mexico. American Geophysical Union, Fall Meeting, San Francisco, abstract GC51G-1170.
- Poster, 2015. Pingitore N, Piranian M, **Amaya M**, Negron L, Gorski D, 2015. Micro-distribution of heavy rare earth elements in Round Top Mountain rhyolite deposit (Hudspeth County, Texas, USA) by EPMA mapping. American Geophysical Union, Fall Meeting, San Francisco, abstract V23B-3130.
- Poster, 2015. Negron L, Grijalva A, Clague J, Gorski D, **Amaya M**, Pingitore N, 2015, Gastrointestinal bioavailability of select elements in Round Top Mountain rhyolite (Hudspeth County Texas). Urban Soils and Metal Contamination: Issues—Remedies: Society for Environmental Geochemistry and Health, Arlington TX, March 31.
- Podium, 2014. **Amaya, M** & Pingitore N. Environmental Health at the US Mexico Border. **UTEP ORSP Research Forum**. El Paso, TX, 2 Dec 2014. Special Invitation.
- Poster 2014. **Amaya M**, El Kekli A, Clague, J, Grimida, S, Pingitore, N. Geospatial Distribution of Heavy Metals in an Urban Soil, El Paso, Texas, USA. **American Geophysical Union**, Fall Meeting. San Francisco, CA, 16-19 Dec 2014.
- Poster, 2013. Pingitore NE, Clague JW, **Amaya MA**, 2013, The Geography of Disease Seasonality in Texas: A Fourier Transform Approach. **5th International Conference on Medical Geology, Medical Geography, 2nd Symposium on Advances in Geospatial Technologies for Health**. 25-29 August, Hilton Crystal City Hotel, Arlington, Virginia (13-4 BTH 42).
- Poster, 2013. Mohammed M, **Amaya A**, Pingitore NE, Aldouri R, Benedict B, 2013, Neighborhood Exposure to Nighttime Heat in a Desert City, El Paso, Texas. **5th International Conference on Medical Geology, 2nd Symposium on Advances in Geospatial Technologies for Health**. 25-29 August, Hilton Crystal City Hotel, Arlington, Virginia (4-3 BTH 17).

- Poster, 2012 Erdei E, Myers O, Ruiz-Payan A, Martinez N, Garner C, White KA, Berwick M, Pingitore N, **Amaya M**. Cytokine markers of asthma and inflammation in association with air pollution. **Keystone Symposia of the Biology of Cytokines**, Feb 5-10, 2012, Keystone, CO.
- Poster, 2011 Ruiz-Payan A, **Amaya M**, Pingitore N. Elevated Asthma Prevalence in Mexican-American Children in El Paso, TX. **The World Allergy Congress**, Cancun, Mexico, December 4-8, 2011.
- Poster, 2011 Erdei E, Myers O, Garner C, Ruiz-Payan A, White KA, Martinez N, Berwick M, **Amaya M**, Pingitore N (2011) Air pollution and molecular markers of asthma among UTEP cohort Sibling pairs. **International Society of Environmental Epidemiology** 23th Annual Conference,
- Poster 2009 Pingitore NE, Clague JW, Gill TE, **Amaya MA**, Cahill TA., 2009, X-ray Absorption Spectroscopy of Zinc in Airborne Particulate Matter Shows Tire Debris Concentrated in >0.5 µm Fraction. **Eos Trans. AGU**, 90(52), Fall Meet. Suppl., Abstract EP21A-0573.
- Poster 2009 Cahill TA, Gill TE, Pingitore NE, Olvera HA, Clague JW, Barnes DE, Perry KD, Li W, **Amaya MA**, Size-Time-Composition Resolved Study of Aerosols Across El Paso, Texas in Fall 2008. **Eos Trans. AGU**, 90(52), Fall Meet. Suppl., Abstract EP21A-05702008
- Podium, 2008 **Amaya, MA**. "Sources of Lead Exposure and Health of Mexican Americans in El Paso, Texas". Presented at Center for Scientific Review by invitation. Bethesda, MD June 4, 2008.
- Podium, 2007 Myers, O, Gonzales, M, Olvera, H., Li, W, **Amaya, M** and Pingitore Jr., N. "Selection of Optimal Air Monitoring Sites for Enhancing Population Exposure Estimates from Land Use Regression Models". **17th Annual Conference of the International Society of Exposure Analysis**. Abstract # 110, p. 46. Durham/RTP, NC October 14-18, 2007.
- Poster 2007. **Amaya, MA**, Pingitore, NE, Li, W-W, Currey, R, Burchiel S, Berwick, M. (2007). "Childhood Asthma and Respiratory Health in Latino Children in the El Paso Airshed". 1st Annual Research Showcase, UTEP College of Health Sciences and the School of Nursing.
- Poster, 2007. **Amaya, MA**, Pingitore, NE, and Clague, J. "Comparison of Lead Species in Household Dust Wipes, Soil, and Airborne Particulate Matter in El Paso, Texas, by X-ray Absorption Spectroscopy". 1st Annual Research Showcase, UTEP College of Health Sciences and the School of Nursing.
- Podium, 2007. **Amaya, MA**. "Presentation of the proposed UTEP DNP Program". The First National Conference on the Doctor of Nursing Practice: Meanings and Models. March 28-30, 2007 Annapolis, MD
- Podium, 2006. Pingitore, N.P., **Amaya, MA**, Li, W.W., M., Currey, R., Burchiel, S., Berwick, M. "Childhood asthma and respiratory health in Latino children in the El Paso airshed". **Health Effects Institute** 2006 Annual Conference, p. 46, April 9-11, 2006, San Francisco, CA.
- Podium, 2006. Olvera, H.A., J. Gamez, N. Garcia, J.D. Baca, M. Garcia, F. Astorga, J. Sias, N. Pingitore, Jr., R. Currey, M. **Amaya, M**. Gonzales, M. Orrin, S. W. Burchiel, W-W Li, "Ambient monitoring of PM and co-pollutants for use in the assessment of childhood asthma in Hispanic households". **2006 National Air Monitoring Conference**, Las Vegas, NV.

- Podium, 2005. **Amaya, M.A.** "Children's Lead Exposure in El Paso & Juarez", presented at West Texas Children's Environmental Health Conference, El Paso, TX, September 9, 2005
- Poster, 2005. **Amaya, M.A.**, Pingitore, N., Clague, J., Juarez, P., & Cardona, M. "Encuentros: Binational Community Lead Project". NIEHS Annual Grantee Meeting: Environmental Justice, Community-Based Participatory Research and Tribal Research. Anchorage/Talkeetna, Alaska September 19-22, 2005
- Poster, 2005. **Amaya, M.A.**, Juarez, P., Peña, A., Melendez, G. "Bridging Multicultural Gaps for Health Promotion and Disease Prevention. 3rd National Prevention Summit: Innovations in Community Prevention, Washington, DC October 24-25, 2005
- Podium, 2004. **Amaya, M.A.** "Opportunities for Hispanic Health Disparities Research along the Texas/Mexico Border", presented at Health Disparities on the United States/Mexico Border. 1st Symposium, Hispanic Health Disparities Research Center, El Paso, TX. February 16, 2004.
- Podium, 2004 Bowden, P., Garcia, L., and Ruiz, L. "Our Time is Now" UTEP Student Conference and Research Expo. Faculty Supervisors: **Amaya, M.A., Pingitore, N.E., Gardea, J.** April 23, 2004.
- Podium, 2004. Juarez, P., Bowden, P., and **Amaya, M.A.** "When Local is Binational", presented at Crossroads: Critical Issues in Community-Based Research Partnerships. Hartford, CT. June 10-13, 2004.
- Podium, 2004. Juarez, P., **Amaya, M.A.** "Keeping Children Safe from Lead Poisoning". Presented at Promoting a Clean Environment for Healthy Kids, sponsored by Farmworker Justice Fund, Inc., El Paso, TX, September 21, 2004.
- Podium, 2003. **Amaya, M.A.** "Women's Health Nurse Practitioner Program: Ten Year Achievements". Presented at Women/Gender Curriculum Workshop. El Paso, TX, March 3, 2003.
- Podium, 2003. **Amaya, M.A.** "Environmental Exposures: Hazards to Women's Health". **The 26th Annual Conference in Women's Health Care**, Dallas, TX, April 22-24, 2003.
- Podium, 2003. **Amaya, M.A.** "NIEHS Annual Project Report". NIEHS Environmental Justice and Community-Based Participatory Research Annual Grantee Meeting. Philadelphia, PA, July 17-18, 2003.
- Podium, 2002. **Amaya, M.A.** "Nurses and Binational Environmental Health Research: Building Trust in Communities". **American Public Health Association, 130th Annual Meeting & Exposition**, Philadelphia, PA, November 9-13, 2002.
- Podium, 2002. **Amaya, M.A.** "Environmental Health Research and Public Health". **Society for Advancement of Chicanos and Native Americans in Science (SACNAS), 2002 National Conference**. Anaheim, CA, Sept. 26-29.
- Poster, 2002. **Amaya, M.A.** Environmental Health Nursing: Skills for a New Century". **American Academy of Nurse Practitioners, 17th Annual National Conference**, June 20-22, 2002 Lake Tahoe, Nevada.
- Podium, 2002. Juarez, P., Vasquez, V., **Amaya, M.** "*Encuentros*: Binational Program on Environmental Lead and Children". **60th Annual Meeting of the U.S.-Mexico Border Health Association**, June 4-7, 2002, Chihuahua, Mexico.

- Podium, 2001. **Amaya, M.A.** "Toxic Legacy: Childhood Lead Poisoning on the U.S.-Mexico Border." 4th Binational Toxicology Has No Borders Conference, June 22-23, El Paso, TX.
- Podium, 2001. **Amaya, M., Pingitore, N.** "La Canasta Fronteriza y el Consumidor." 3er Encuentro sobre el Medio Ambiente Fronterizo, Retomando La Frontera En El Siglo XXI. April 26-28, Tijuana, B.C., Mexico.
- Moderator, 2001. **Amaya, M. NLN Pre-Summit Conference: Emerging Topics in Environmental Health**, University of Maryland & Kellogg Foundation. Baltimore, MD, September 19-20, 2001.
- Podium, 2001. **Amaya, M.** "Lead in Consumer Products." EPA Region 6 Border Liaison Office. August Border Forum, El Paso, TX, August 8, 2001.
- Podium, 2001. **Amaya, M.A.** "Preventing Product-Related Lead Exposure". 1st Annual Border Health Care Conference, Feb. 2, El Paso, Texas.
- Podium, 2000. **Amaya, M.A.** "The Border-Basket Project: Reaching the Consumer". The US-Mexico Border: A Continuum of Ideas Addressing Environmental Issues, **EPA, Southwest Center for Environmental Research and Policy Technical (SCERP) Technical Conference**, Cd. Juarez, Chihuahua, Oct. 11-13.
- Podium, 2000. **Amaya, M.A.** "Empowerment Through Self-Efficacy: Primary Prevention of Childhood Lead Poisoning on the U.S.-Mexico Border." **U.S.-Mexico Border Health Association**. Hermosillo, Sonora, Mexico. May 3-5.
- Podium, 2000. **Amaya, M.A.** "A Primary Prevention Program for Parents of Children at Risk for Lead Poisoning." Sigma Theta Tau Annual Research Day—Nursing in the New Millennium: An Era of Collaboration. April 28, 2000.
- Podium, 1999. **Amaya, M.A.** Presented to the Nursing Workforce and Environmental Health Strategic Planning Workshop." The National Environmental Education & Training Foundation, Inc. Baltimore, MD. Nov. 29-30.
- Podium, 1999. **Amaya, M.A.** "Champions in the Community: Advocating for Children." Pediatric Environmental Health: Putting it into Practice. San Francisco, CA. June 4-7.
- Podium, 1999. **Amaya, M.A.** Community-ecosystem Interaction Model: Adaptation of the Neuman Systems Model in Environmental Health. **7th International Neuman Systems Model Symposia**, Vancouver, British Columbia, April 7-10.
- Podium, 1999. **Amaya, M.A.** "Health & Environment". 3rd Annual U.S.-Mexico Border Conference: Challenges and Collaboration. Washington, D.C. March 24.
- Podium, 1999. **Amaya, M.A.** Primary Prevention Research in Environmental Health: Childhood Lead Poisoning on the U.S.-Mexico Border. University of Maryland Faculty Development in Environmental Health: Deans' Session, Atlanta, GA., Feb. 7.
- Podium, 1999. **Amaya, M.A.** Presented to Mission Possible: Survival Strategies for the Paso del Norte Region. Environmental Conference, El Paso, TX, Jan. 23.
- Podium, 1998. **Amaya, M., Prieto, L., Chew, M., Mora, L., Stuppy, D., Varela, W.** "Technical Report: Primary Prevention of Childhood Lead Exposure." **Southwest Center for Environmental Research and Policy Technical Conference**, El Paso, TX

- Poster, 1998. **Amaya, M.A.** Prevention of Childhood Toxic Lead Exposure in a U.S.-Mexico Border Community: Using Focus Groups to Elaborate Educational Instruments. **SCERP Technical Conference**, El Paso, TX.
- Podium, 1998. **Amaya, M.A.** Border Environment and Third World Health: Getting By With a Little Help From Friends. The Sixth Annual Conference on Primary Care for the Underserved, El Paso, TX. May 22.
- Poster, 1998 Barnes, B.E., Villalobos, J.I., Pingitore, N.E., and **Amaya, M.** "Identification of Trace Elements in the El Paso/Juarez Border Region Diet". **American Geophysical Union**, San Francisco
- Poster, 1998 Barnes, B.E., Pingitore, N.E., **Amaya, M.**, & Rico Escobar, E. "Analysis of Toxic Metals in the El Paso-Juarez Border Diet". **Association for Borderland Studies**, Nogales, AZ
- Poster, 1998 Barnes, B.E., Pingitore, N.E., **Amaya, M.**, & Rico Escobar, E. "Potential Sources of Toxic Metals in a Border Community Diet." **Association of Borderland Studies**, Denver, CO
- Poster, 1997 Barnes, B., Pogue, T., Pingitore, N.E., & **Amaya, M.** "Environmental Applications of X-Ray Micro fluorescence." **American Geophysical Union**, San Francisco, CA
- Podium, 1997 Pingitore, N.E., **Amaya, M.**, & Rico Escobar, E. "The Border Basket: Analysis of Toxic Metals in Retail Foods, El Paso-Ciudad Juarez." **SCERP Technical Conference**, El Paso, TX
- Podium, 1997. **Amaya, M.A.** Women's Health Issues along the Border. University Women's Resource Center, Women's Studies Program Lunch bag Seminar, El Paso, TX. Feb 5
- Podium, 1997. **Amaya, M.A.** Perinatal Exposure in the El Paso-Juarez Border. Nurses Impact Quality: A Showcase of Quality Improvement Initiatives from Diverse Health Care Settings, Sigma Theta Tau, Delta Kappa Chapter, El Paso, TX. April 4
- Podium, 1996. **Pingitore, N., Amaya, M.A.** The Border Basket: Toxic Metals in Retail Foods in the El Paso-Ciudad Juarez Area. **SCERP & Border XXI: Current Research and Future Priorities for Applied Research on the Border Environment**, San Diego, CA. Sept. 11-13
- Poster, 1996. **Amaya, M.A.** Environmental Lead Assessment in El Paso-Ciudad Juarez. **SCERP & Border XXI: Current Research and Future Priorities for Applied Research on the Border Environment**, San Diego, CA. Sept. 11-13
- Podium, 1996. **Amaya, M.A.** Prenatal Lead Exposure in Low-Income Hispanic Women. NINR National Advisory Council for Nursing Research, Bethesda, MD. June 11
- Poster, 1996. Barnes, B., Pingitore, N.E., **Amaya, M.A.** Diet as a Source of Toxic Metals in a Border Community. **Modulation of Chemical Toxicity and Risk Assessment**, Tucson, AZ June 9-12
BEST POSTER AWARD
- Poster, 1996 Barnes, B., Pingitore, N.E., Boughner, S., **Amaya, M.**, French, A., Rico, E., & Chavarria, C. "The Border Basket: Analysis of Toxic Elements in Retail Foods, El Paso/Juarez." Southwest Section, American Association of Petroleum Geologists: Energy Minerals, and the Environment--PanAmerican Perspective, El Paso, TX. Mar 11
- Poster, 1995 Barnes, B., Boughner, S., Pingitore, N.E., **Amaya, M.**, French, A., and Rico Escobar, E. "Is the Water Safe to Drink: Elemental Analysis by ICP-MS of Commercial Bottled Waters from Springs, Mineralized Sources, and Purification Plants". **American Geophysical Union**, San Francisco

- Podium. 1995. **Amaya, M.A., Pingitore, N.E.** Epidemiologic Analysis of Perinatal Lead and Heavy Metal Exposure and the Implications for Regulatory and Public Health Policy. **SCERP** Technical Conference, San Diego, CA. Mar 30
- Podium. 1994. **Amaya, M.A.** Preliminary Analyses of Prenatal Exposure to Lead and Birth Outcomes in Pregnant Women Along the border. Third U.T. System Texas-Mexico Border Health Symposium, South Padre Island, TX. Oct 20-22
- Podium. 1993. **Amaya, M.A.** Women and Domestic Violence. Women and Health in the '90's: Unlocking Your Potential, El Paso, TX. Nov 6
- Poster. 1993. Tinkle, M., Taylor, M., **Amaya, M.A.** Herbal Treatments for Older Women in a Border Community. Annual Texas **NAACOG** Section Meeting, Tyler, TX. April
- Podium. 1993. **Amaya, M.A.** An Update on An analysis of Lead, DDT and Other Heavy Metals Among Hispanic Pregnant Women. **SCERP** Technical Conference, Chandler, AZ. Mar 25-26
- Podium. 1993. **Amaya, M.A.** Women and Cancer Prevention. Women's Health Issues Lecture Series, Sponsored by Women's Resource Center, Student Health Center, University of Texas at El Paso, El Paso, TX. Mar 10
- Podium. 1992. **Amaya, M.A.** Mexican American Youth: An Untapped Source of Graduate Nursing Students. **American Association of Colleges of Nursing (AACN)**, Masters Education in Nursing for Healthy People 2000, San Antonio, TX. Dec 3-5
- Podium. 1992. Tinkle, M., **Amaya, M.A.** Human Papillomavirus Infection in Hispanic Women: A Preliminary Research Report. District VII Regional Meeting, **NAACOG**, St. Louis, MO, Sep 29-30
- Keynote 1991. **Amaya, M.A.** Nursing Leadership in Women's Health Care: Legacy and Prospects". Induction and Installation Ceremonies, Sigma Theta Tau, Delta Kappa Chapter, El Paso, TX, May.
- Podium. 1990. **Amaya, M.A.** Use of Breast Self-Examination, Breast Professional Examination, and Cervical Pap Smear in a Mexican-American Population. U.T. System Valley/Border Health Symposium, Austin, TX. Oct
- Podium. 1989. **Amaya, M.A.** Multivariate Analysis of Breast Self-examination and Frequency of Pap Smears in Hispanic women. **Sigma Theta Tau International**, Delta Kappa Chapter, Third Annual Research Day, El Paso, TX. Oct
- Podium. 1987. Gardner, M., **Amaya, M.A.**, Sakakini., J. Effects of Prenatal Care in Twin Gestations. District Meeting of **NAACOG**, Denver, CO. Oct
- Podium. 1987. **Amaya, M.A.** Report of Factors Associated with the Early Detection of Breast and Cervical Cancer among Women of Mexican Ancestry in a Large Border City". **XLV Annual Meeting of the U.S.-Mexico Border Health Association**, San Diego, CA. June
- Podium. 1986. **Amaya, M.A.** Toward a Reconceptualization of the Adoption of Preventive Health Behavior in the Hispanic Population". **Hispanic Task Force Reunion, Texas Division, American Cancer Society, El Paso, TX. March**
- Podium. 1985. **Amaya, M.A.** Health Care Delivery System: Mexican Women Immigrants in a U.S. Border City. **Twenty-seventh Annual Conference of the Western Social Science Association**, Fort Worth, TX. April

Podium. 1984. **Amaya, M.A.** Patterns of Health Service Utilization Among Mexican Women Immigrants- A Socio-Political Analysis". Women's Research Conference: Social Change or Small Change--Women in the '80's, Women's Studies Program, University of Utah, Salt Lake City, UT. **October**

COMMUNITY OUTREACH EDUCATIONAL MATERIALS DEVELOPED

DVD & Video Production \$85,192. PA/SCERP. Prevention of Childhood Toxic Lead Exposure in a U.S Mexico Border Community. PI. 1997-99.

Amaya, M.A., Producer. (1998). Border Communities Declare War Against Lead. Bilingual dramatic work teaching low-income Mexican American parents of at-risk children how to prevent lead exposure in the home. Funded by the Center for Environmental Resource Management (CERM) of The University of Texas at El Paso and Southwest Center for Environmental Research and Policy (SCERP) through EPA Cooperative Agreement CX 825457-01-0.

Printed Novella Version \$85,192. EPA/SCERP. Prevention of Childhood Toxic Lead Exposure in a U.S Mexico Border Community. PI. 1997-99.

Amaya, M.A., Producer. (1998). Border Communities Declare War Against Lead. Bilingual dramatic photonovel used to teach low-income Mexican American parents of at-risk children how to prevent lead exposure in the home. Funded by the Center for Environmental Resource Management (CERM) of The University of Texas at El Paso and Southwest Center for Environmental Research and Policy (SCERP) through EPA Cooperative Agreement CX 825457-01-0.

Project Web Sites Developed (inactive)

Encuentros Project. \$1,750,000. NIEHS R01 ES011367. PI. 2001– 2006.
www.encuentros.utep.edu Community outreach website

Border Basket Project \$312,832. EPA/SCERP. Co-Investigator. 1996-2000
www.borderbasket.utep.edu Community outreach website

TRAINING/CONTINUING EDUCATION WORKSHOPS PRESENTED

- 2013 The Marvels of Mitochondrial DNA, College of Health Sciences, Health Exchange Workshop. Nov 13
- 2013 Safe Schools GIS Project. College of Health Sciences Healthy Exchange Workshop, April
- 2005 Children's Lead Exposure in El Paso & Juarez. West Texas Children's Environmental Health Conference, El Paso, TX, September.
- 2001 Update on Advanced Nursing Practice. El Paso, TX, September. (1 hr CEU)
- 2000 Environmental Health 2000: Integration in Curriculum and Community Practice. Del Mar College, Corpus Christi, TX, April 14.
- 1995 Family Dynamics and Role Adaptation. Ross Academy Review Course, El Paso, TX, July.
- 1991 Nursing Research: Six-part Continuing Education Lecture Series. Sierra Medical Center and Providence Memorial Hospital, Jan-Jul.
- 1989 Incidence and Trends of Cancer in Hispanics. People to People Speaker's Training Conference, American Cancer Society, Texas Division, Inc., El Paso Metro Unit, El Paso, TX, Dec.
- 1989 Nursing Care of the Normal and Complicated Postpartum Patient. NAACOG Certification Examination Review, Continuing Education Department College of Nursing & Allied Health, Sept.
- 1988 Fetal Monitoring Data Interpretation. Department of Staff Development, Sierra Medical Center, El Paso, TX (keynote lecture), Nov.
- 1987 Newborn Assessment Video Cassette Training and Learning Guide (HS13). UTEP School of Nursing.

PROFESSIONAL CONSULTATION

- 2016 Member, NIH Review Panel. CSR ZRG1 PSE-H (53) RFA-OD-16-004: Environmental Influences on Child Health Outcomes (ECHO) Pediatric Cohorts. July 14-15, 2016.
- 2010-2009-2009. NIH College of CSR Reviewers
Editorial Board. Journal of Blood Medicine.
2009. Reviewer, Journal of the South Carolina Medical Association
- 2005-08 Reviewer, NIH CLHP Study Section, Center for Scientific Review, NIH. (Charter member, 2005)
- 2004-2005 NIEHS P-30 Center Site Visit Committee, New York University School of Medicine, Department of Environmental Medicine, NIEHS Center of Excellence
2004. Project Consultant, University of Nebraska Medical Center, College of Nursing. Community/Public Health Nursing, Nursing Administration & Nursing Informatics Distributive Education for Rural Nurses. Donna Westmoreland, Ph.D., Principal Investigator
- 2002-2003. National Institute of Environmental Health Sciences, CSR Special Emphasis Panels
NIH, National Cancer Institute. Initial Gynecologic Oncology Group, Initial Review Group.
2001. Farmworker Justice Fund, Inc., Washington, DC. Training assistant.
2000. National Safety Council, Environmental Health Center, Washington, DC. Training assistant.
2001. National Institute of Diabetes, Digestive, Kidney Diseases. Extramural review committee.
1999. State of Idaho, Department of Health and Welfare, Division of Health, Bureau of Environmental Health and Safety. Idaho Superfund-Related Environmental Health Education Project, Technical Advisor/Resource Group.
- 1999-1999. National Institutes of Health, Center for Scientific Review. Reviewer
Marlee Klimer, School Nurse, Henderson Middle School, El Paso, Texas. Lead risk factors & testing procedures.
1998. Missouri Department of Health. Recommendations for prenatal lead screening.
- 1996-97. Journal of the National Cancer Institute, Peer Reviewer
1997. Susan G. Komen Foundation, Grants Review Group
1997. DHHS, NIH, Biological & Physiological Sciences Special Emphasis Panel, Reviewer
1995. NINR, Environmental Health Sciences Work Group.
1991. NCI, Reviewer
1991. Mosby Year Book, Inc., Nursing Division.
- 1989-90 DHHS, Office of Substance Abuse Prevention, Reviewer

PROFESSIONAL/COMMUNITY ORGANIZATION MEMBERSHIPS

- American Association of Nurse Practitioners, 2011- present
- Texas Nurse Practitioners 2015-present
- Sigma Theta Tau International Honor Society of Nursing, Delta Kappa Chapter, 1988-present
- American Geological Union, 2005-present
- Member, Clean Air Act Advisory Committee, U.S. Environmental Protection Agency. 2010-2014.
- National Organization of Nurse Practitioners in Women's Health, 1999- 2014
- American Society for Colposcopy and Cervical Pathology (ASCCP), 2002-
- American Chemical Society, 2004- 2013
- American Nurses Association & Texas Nurses Association, 2008-2010.
- Founding Member, Paso del Norte Environmental Health Coalition, 2001-04
- Farm Worker Justice Fund, Clean Environment for Healthy Kids, Advisory Committee, 2001.
- Children's Environmental Health Network, 2000.
- University of Maryland National Advisory Committee on Faculty Development, 1998-2001
- National Organization of Nurse Practitioner Faculties. 1998-2001
- Cancer Consortium of El Paso, Inc., Executive Board Member. 1997-99
- AACN, Commission on Collegiate Nursing Education, Standards Committee Member, 1997-98
- UT Southwestern NP Program, Region VI Advisory Committee, 1997-2000

El Paso City-County Health & Environmental District, The Lead Task Force, 1993-94
 National Cancer Institute, Hispanic Cancer Control Research Network, 1992-95
 American Cancer Society Professional Volunteer, 1980-96
 UTEP League of Academic Women. 1986-95
 UTEP Mother-Daughter Program Mentor, 1986-93
 Comprehensive Regional Center for Minorities, Project Lift-Off Mentor, 1993-94
 Unite El Paso Community Action Committee, 1993-94

ACADEMIC COMMITTEES

UTEP Search Committees

Faculty, School of Nursing. 2015 (member)
 Deans, College of Health Sciences & School of Nursing. 2000 (Chair); 2002 (Chair);
 2003-04 (Chair); 2006-07 (Chair); 2009 (Co-Chair)
 Director, Center for Environmental Resource Management. 2000-02 (member); 2004-05 (member)
 Director, Women's Studies Department. 1996 (member)

UTEP School of Nursing (Department) Committees

School of Nursing Faculty Organization (SoNFO), Chair, 1992-93; Chair 2011-2012; 2013-14; Secretary
 2010-11; 2015-16; 2017-18.
 Graduate Studies Committee, 1988-present (Chair, 1998-99; 2001-02; 2003-04; 2004-05)
 Faculty Recruitment Search Committee, 2007-08; 2010-2012; 2015-16;
 Ad Hoc, Doctor of Nursing Practice (DNP) Program Development Committee, Chair & author of first draft,
 2006-07
 Faculty Tenured/Tenure Track Evaluation Committee, Member 2000 – present. Chair, 2010-2012;
 Tenure/Promotion & Post-Tenure Review Committees, 1992-93 to present
 Program Evaluation Committee, 1997-200; Chair, 1998-2000
 Ad Hoc, CCNE Accreditation Committee Visit, Section Coordinator, 1998-99
 Bylaws Committee, Chair, 1991-92, Chair 2011-2012
 Faculty Nominating Committee, 1988-90; Chair, 1989-94
 Undergraduate Curriculum Committee, Chair, 1989-90
 Ad Hoc Committee on SON Organizational Structure Revision, Chair, 2004

University Committees (selected)

University Student Grievance Committee, 1993-95; 2012-15
 Faculty Welfare, Ethics & Responsibility, Chair 1986-88; Member 2010-2011; Chair 2011-2012
 University Graduate Council, 1991-94; 2001-09; 2011-14
 University Faculty Senate Representative, 2010 - 2014
 Emeritus Committee, 2007-08
 Committee on Committees, 2001-04; 2014-16;
 UT System Faculty Advisory Council, 1999-2000
 Faculty Senate, 1989-92; 1995-2000; Vice-Pres. 1999-2000; Executive Council 2007-09.
 President's Ad Hoc Blue Ribbon Tenure Review Committee, 1997-98
 Women's Studies Program, Advisory Council, 1996
 Committee on Faculty Welfare, Academic Responsibility, & Ethics, Chair, 1995-97; Chair 2011-2012.
 EPA/Southwest Center for Environmental Research & Policy, Advisory Committee, 1991-93
 University Honors Program Advisory Committee, 1990-93
 Graduate Assembly, 1987 until organization was dissolved

SPECIAL AWARDS AND HONORS

Fellow, American Academy of Nurse Practitioners, 2011- ongoing
UT System Faculty Star Awards, subdivided between 3 interdisciplinary collaborators, 2007 & 2008
UTEP Faculty Distinguished Achievement Award for Research, 2007
C.W. "Wake" and Betty Ruth Wakefield Endowed Professor of Health Sciences, 2000-2014
Nurse Researcher of the Year, Philippine Nurses Association, 2006
University of Maryland, Environmental Health Nursing, 2001
Hispanic Association of Colleges & Universities Fellowship, 2000
NINR Advanced Quantitative Methodology Institute Fellowship, 1992
Sigma Theta Tau International Honor Society of Nursing, Delta Kappa Chapter, 1988-present
Mary Gibbs Jones Scholar, Texas Woman's University, Denton, TX, 1977-78