

## CURRICULUM VITA

**Maria Alvarez Amaya**  
**C.W. "Wake" and Betty Ruth Wakefield Professor of Health Sciences**

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1100 North Stanton Street  
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### EDUCATION

1986 Ph.D. Major: Minor: Dissertation:	New Mexico State University, Las Cruces, NM Educational Management and Development Experimental Statistics Factors Associated with the Practice of Early Detection
1978 MSN Major: Minor: Thesis:	Texas Woman's University, Denton TX Maternal-Child Health Nursing Education Identification of Knowledge, Attitudes, and Compliance in Diabetic Adolescents
1976 BSN Major:	The University of Texas at El Paso, College of Nursing Nursing
1994 WHNP Program	The University of Texas Southwestern Medical Center, Dallas TX Women's Health Care Advanced Nurse Practitioner Program Department of Obstetrics and Gynecology
Professional Certification	WHC Nurse Practitioner, National Certification Corporation
2003 Basic Colposcopy Program	The University of Texas Southwestern Medical Center, Dallas TX Women's Health Care Advanced Nurse Practitioner Program Department of Obstetrics and Gynecology Colposcopy Preceptorship: TTUHSC-El Paso, Dr. Harvey Greenberg, M.D.

### CLINICAL EXPERIENCE

Faculty Practice WHNP	Southwest Ob/Gyn Associates, El Paso, Texas Women's Health Care Provider, 2004 to present.
Faculty Practice WHNP	Kellogg Community Partnerships Clinics, El Paso County, TX Women's Health Care Provider, 1995 to 2004.
Med. Privileges WHNP	Southwestern General Hospital. El Paso, TX UTEP faculty, 1999 to 2001
WHNP	EL Paso City County Health & Environmental District Perinatal and Gynecologic Care Provider, 1995
WHNP	Centro Medico del Valle, El Paso, TX

	Perinatal and Gynecologic Care Provider, 1994
Nurs. Staff	Vista Hills Medical Center, El Paso, TX Newborn Nursery, 1992-93
Nurs. Staff	Thomason Hospital, El Paso, TX Labor & Delivery, 1987
Nurs. Staff	Thomason Hospital, El Paso, TX Neonatal Intensive Care Unit, 1979-1986
Nurs. Staff Charge Nurse	Hotel Dieu Medical Center, El Paso, TX Pediatric Unit, 1976-1977

## ACADEMIC EXPERIENCE

Professor 1999 - present	The University of Texas at El Paso College of Health Sciences
Doctoral Faculty 1999 - present	UT Houston Health Sciences Center/UTEP Doctor of Science in Nursing Program
Clinical Adjunct Faculty 1999 - present	Texas Tech University Health Sciences Center
Program Coordinator 1996 - present	Women's Health Nurse Practitioner Program The University of Texas at El Paso College of Nursing & Health Sciences
Doctoral Faculty 1996 – present	Environmental Science & Engineering Program College of Engineering
Program Coordinator 1996-1999	Parent-Child Nursing Program The University of Texas at El Paso College of Nursing & Health Sciences
Associate Professor/Tenure 1992-1999	The University of Texas at El Paso College of Nursing and Health Sciences
Assistant Professor 1986-92	The University of Texas at El Paso College of Nursing and Allied Health
Instructor 1979-84	The University of Texas at El Paso College of Nursing and Allied Health

## PUBLICATIONS

### Journals

Pingitore Jr., N.E., Clague, J., Delgado, M., Gardea-Torresdey, J., Amaya, M., Juarez, P., Bader, J., Zevallos, J.C. and Herrera, I, 2004, Lead in El Paso Soil: *In* Serafim (ed.), Paso del Norte Air Quality Monograph, SCERP Monograph Series, in press.

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-referreed)

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-referreed)

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

## **BOOK CHAPTERS**

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*, 1<sup>st</sup> ed., Kendal Hunt Publishing Co., pp. 259-274.

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

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

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

## **ENVIRONMENTAL HEALTH MEDIA PRODUCTIONS**

### **Video**

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.

**Photo Novel**

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.

**PUBLISHED ABSTRACTS**

2004 Pingitore, N.E., Clague, J., Delgado, M., Gardea-Torresdey, J., Amaya, M.A., Juarez, PI, Bader, J., Zevallos, J.C., and Herrera, I. 2004, Lead in El Paso Soil: American Chemical Society, Anaheim, CA, Abstract #725741.

2003 Amaya, M. A. (2003). Community-Based Participatory Research in Environmental Health. NIEHS Environmental Justice-Community-Based Participatory Research Annual Grantee Meeting, Philadelphia, PA, July 17-18, 2003. Abstract.

1998 Amaya, M.A., 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.

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". Abstract submitted to American Geophysical Union, San Francisco.

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.

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.

1997 Barnes, B., Pogue, T., Pingitore, N.E., & Amaya, M. "Environmental Applications of X-Ray Micro fluorescence." American Geophysical Union, San Francisco.

1997 Pingitore, N.E., Amaya, M., & Rico Escobar, E. "The Border Basket: Analysis of Toxic Metals in Retail Foods, El Paso-Ciudad Juarez." Southwest Center for Environmental Research and Policy Technical Conference, El Paso.

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)

1996 Barnes, B., Pingitore, N., Chew, M., Amaya, M., Rico, E., & Chavarria, C. "Diet As a Source Toxic Metals in a Border Community." Modulation of Chemical Toxicity and Risk Assessment, Tucson, AZ June 9-12 (p. 24)

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 (p. 17)

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.

1990 Amaya, M.A. "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.A., & Mahr, D. "Identification of Risk Factors for Breast, Cervical and Uterine Cancer Among Mexican-American Women." Abstract published in First 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.

## RESEARCH GRANTS AND CONTRACTS

- \$4,800,000 NIH, National Center for Minority Health Disparities. Co-Investigator, Research Outreach and Dissemination Core, (1P20MD000548-01). 2003-2008.
- \$1,750,000 NIEHS, Principal Investigator. Community-Based Participatory Research in Environmental Health (1R01ES11367). 2001 – 2006.
- \$30,000 University Tobacco Fund, Principal Investigator. Pilot Study: Epidemiological Study of Childhood Lead Exposure on the U.S.-Mexico Border. Jan – Aug 2001.
- \$25,000 Environmental Protection Agency, Southwest Center for Environmental Research & Policy. "Border Basket II - Reaching Out". 1999-00.
- \$85,192 Environmental Protection Agency, Southwest Center for Environmental Research & Policy. "Prevention of Childhood Toxic Lead Exposure in a U.S.-Mexico Border Community". 1997-99.
- \$5,000 Thomason County Hospital. Promocion de Salud: Postmenopausal Pap Screening in Mexican American Women on the U.S.-Mexico Border". 1997-99.
- \$1,754 Susan G. Komen Foundation. "Community-based Breast Health Education Project", Co-PI. 1997-98.
- \$128,211 Environmental Protection Agency, Southwest Center for Environmental Research & Policy. "The Border Basket: Analysis of Toxic Metals in Retail Foods, El Paso-Juarez", Co-PI. 1996-97.
- \$159,624 Environmental Protection Agency, Southwest Center for Environmental Research & Policy. "The Border Basket: Analysis of Toxic Metals in Retail Foods, El Paso-Juarez", Co-PI. 1997-98.

\$33,000	Environmental Protection Agency, Southwest Center for Environmental Research & Policy. "Lead and Folic Acid Levels Among Pregnant Women in Ciudad Juarez, Mexico". In collaboration with Toxicology Dept., Universidad Autonoma de Ciudad Juarez, 1993-95.
\$120,000	Environmental Protection Agency, Southwest Center for Environmental Research & Policy. "An Analysis of Lead Exposure During Pregnancy and the Neonatal Period Among Indigent Hispanic Women", 1992-95.
\$3,000	University Research Institute, The University of Texas at El Paso, Office of the Graduate School. "Human Papillomavirus Infection in Older Hispanic Females: Prevalence and Risk Factors", Co-PI. 1991-92.
\$600	University Research Institute, The University of Texas at El Paso, Office of the Graduate School. "Identification of Risk Factors for Breast, Cervical, and Uterine Cancer Among Mexican American Women," 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", 1986.

#### **SCHOLARLY PRESENTATIONS (not listed in published abstracts)**

Podium, 2003. "Women's Health Nurse Practitioner Program: Ten Year Achievements". Presented at Women/Gender Curriculum Workshop. El Paso, TX, March 3, 2003.

Podium, 2003. "Environmental Exposures: Hazards to Women's Health". The 26<sup>th</sup> Annual Conference in Women's Health Care, Dallas, TX, April 22-24, 2003.

Podium, 2003. "NIEHS Annual Project Report". NIEHS Environmental Justice and Community-Based Participatory Research Annual Grantee Meeting. Philadelphia, PA, July 17-18, 2003.

Podium, 2002. "Nurses and Binational Environmental Health Research: Building Trust in Communities". American Public Health Association, 130<sup>th</sup> Annual Meeting & Exposition, Philadelphia, PA, November 9-13, 2002.

Podium, 2002. "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. "Environmental Health Nursing: Skills for a New Century". American Academy of Nurse Practitioners, 17<sup>th</sup> Annual National Conference, June 20-22, 2002 Lake Tahoe, Nevada.

Podium, 2002. "*Encuentros*: Binational Program on Environmental Lead and Children". 60<sup>th</sup> Annual Meeting of the U.S.-Mexico Border Health Association, June 4-7, 2002, Chihuahua, Mexico. Co-presenters: Patricia Juarez, M.P.H., Venita Vasquez, B.A.

Podium, 2001. "Toxic Legacy: Childhood Lead Poisoning on the U.S.-Mexico Border." Fourth Binational Toxicology Has No Borders Conference, June 22-23, El Paso, TX.

Podium, 2001. "La Canasta Fronteriza y el Consumidor." III Encuentro sobre el Medio Ambiente Fronterizo, Retomando La Frontera En El Siglo XXI. April 26-28, Tijuana, B.C., Mexico.

Moderator, 2001. NLN Pre-Summit Conference: Emerging Topics in Environmental Health, University of Maryland & Kellogg Foundation. Baltimore, MD, September 19-20, 2001.

Podium, 2001. "Lead in Consumer Products." EPA Region 6 Border Liaison Office. August Border Forum, El Paso, TX, August 8, 2001.

Podium, 2001. Amaya, M.A. Toxicology Has No Borders Conference, El Paso, TX., June 22-23, 2001.

Podium, 2001. "Preventing Product-Related Lead Exposure". First Annual Border Health Care Conference, Feb. 2, El Paso, Texas.

Podium, 2000. "The Border-Basket Project: Reaching the Consumer". The US-Mexico Border: A Continuum of Ideas Addressing Environmental Issues, SCERP Technical Conference, Cd.Juarez, Chihuahua, Oct. 11-13.

Podium, 2000."Empowerment Through Self-Efficacy: Primary Prevention of Childhood Lead Poisoning on the U.S.-Mexico Border." Presented to the U.S.-Mexico Border Health Association. Hermosillo, Sonora, Mexico. May 3-5.

Podium, 2000. "A Primary Prevention Program for Parents of Children at Risk for Lead Poisoning." Presented at Sigma Theta Tau Annual Research Day—Nursing in the New Millenium: An Era of Collaboration. April 28, 2000.

Podium. 1999. 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. "Champions in the Community: Advocating for Children." Pediatric Environmental Health: Putting it into Practice. San Francisco, CA. June 4-7.

Podium. 1999. Community-ecosystem Interaction Model: Adaptation of the Neuman Systems Model in Environmental Health. 7<sup>th</sup> International Neuman Systems Model Symposia, Vancouver, British Columbia, April 7-10.

Podium. 1999. "Health & Environment". Third Annual U.S.-Mexico Border Conference: Challenges and Collaboration. Washington, D.C. March 24.

Podium. 1999. 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. Presented to Mission Possible: Survival Strategies for the Paso del Norte Region. Environmental Conference, El Paso, TX, Jan. 23.

Poster. 1998. Prevention of Childhood Toxic Lead Exposure in a U.S.-Mexico Border Community: Using Focus Groups to Elaborate Educational Instruments. Southwest Center for Environmental Research and Policy Technical Conference, El Paso.

Podium. 1998. 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.

Podium. 1997. Women's Health Issues Along the Border. University Women's Resource Center, Women's Studies Program Lunchbag Seminar, El Paso, TX. Feb 5

Podium. 1997. 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. The Border Basket: Toxic Metals in Retail Foods in the El Paso-Ciudad Juarez Area. Southwest Center for Environmental Research & Policy and Border XXI: Current Research and Future Priorities for Applied Research on the Border Environment, San Diego, CA. Sept. 11-13

Poster. 1996. Environmental Lead Assessment in El Paso-Ciudad Juarez. Southwest Center for Environmental Research & Policy and Border XXI: Current Research and Future Priorities for Applied Research on the Border Environment, San Diego, CA. Sept. 11-13

Podium. 1996. Prenatal Lead Exposure in Low-Income Hispanic Women. NINR National Advisory Council for Nursing Research, Bethesda, MD. June 11

Poster & Podium. 1996. 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]**

Podium. 1995. Epidemiologic Analysis of Perinatal Lead and Heavy Metal Exposure and the Implications for Regulatory and Public Health Policy. Southwest Center for Environmental Research & Policy Technical Conference, San Diego, CA. Mar 30

Podium. 1994. 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. Women and Domestic Violence. Women and Health in the '90's: Unlocking Your Potential, El Paso, TX. Nov 6

Poster. 1993. Herbal Treatments for Older Women in a Border Community. Annual Texas NAACOG Section Meeting, Tyler, TX. (jointly with Dr. Mindy Tinkle and Maggie Taylor). Apr

Podium. 1993. An Update on An analysis of Lead, DDT and Other Heavy Metals Among Hispanic Pregnant Women. Southwest Center for Environmental Research and Policy, Technical Conference, Chandler, AZ. Mar 25-26

Podium. 1993. Women and Cancer Prevention. Women's Health Issues Lecture Series, Sponsored by Women's Resource Center, Student Health Center, The University of Texas at El Paso, El Paso, TX. Mar 10

Podium. 1992. Mexican American Youth: An Untapped Source of Graduate Nursing Students. American Association of Colleges of Nursing, Masters's Education in Nursing for Healthy People 2000, San Antonio, TX. Dec 3-5

Podium. 1992. Human Papillomavirus Infection in Hispanic Women: A Preliminary Research Report. District VII Regional Meeting, NAACOG, St. Louis, MO (jointly with Dr. Mindy Tinkle). Sep 29-30

Podium. 1991. Nursing Leadership in Women's Health Care: Legacy and Prospects". Induction and Installation Ceremonies, Sigma Theta Tau, Delta Kappa Chapter, El Paso, TX, (keynote address). May

Podium. 1990. 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. 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. Effects of Prenatal Care in Twin Gestations. District Meeting of NAACOG, Denver, Co., (jointly with Michael Gardner, M.D. and Joe Sakakini, M.D.). Oct



Podium. 1987. 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. 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. Mar

Podium. 1985. 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. Apr

Podium. 1984. 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. Oct

### **EDUCATIONAL PROGRAMS DEVELOPED**

\$879,075 Women's Health Care Nurse Practitioner Program. U.S.D.H.H.S., Bureau of Health Professions, Division of Nursing. Jointly with Dr. Melinda Tinkle, 1992-1995.

N/A Post-Masters Certificate Adult Health Nurse Practitioner Option for Women's Health Nurse Practitioner Program. Approved by BNE 1999.

### **CONTINUING EDUCATION WORKSHOPS PRESENTED**

2001 Update on Advanced Nursing Practice. El Paso, TX, September 2001. (1 hr CEU)

2000 Environmental Health 2000: Integration in Curriculum and Community Practice. Del Mar College, Corpus Christi, TX, April 14, 2000.

1995 Family Dynamics and Role Adaptation. Ross Academy Review Course, El Paso, TX, July

1991 Nursing Research: Six-part Continuing Education Lecture Series. ( jointly with Mindy Tinkle). 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, Sep

1988 Fetal Monitoring Data Interpretation. Department of Staff Development, Sierra Medical Center, El Paso, TX (keynote presentation), Nov

1987 Newborn Assessment Video Cassette Training And Learning guide (HS13). Continuing Education Department, College of Nursing and Allied Health

### **PROFESSIONAL CONSULTATION**

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- National Institute of Environmental Health Sciences, extramural review committees

- 2003 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 National Institutes of Health, Center for Scientific Review. Grants review.
- 1999 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.
- 1996-1997 Journal of the National Cancer Institute, Peer Reviewer
- 1997 Susan G. Komen Foundation, Grants Review Group
- 1997 DHHS, National Institutes of Health, Biological & Physiological Sciences Special Emphasis Panel, Grants Review Group
- 1995 National Institute of Nursing Research, NIH, Environmental Health Sciences Work Group.
- 1991 National Institutes of Health, NCI Grants Review Group
- 1991 Mosby Year Book, Inc., Nursing Division.
- 1989-90 DHHS, Office of Substance Abuse Prevention, Grants Review Group
- 1985-93 Medical Malpractice Nursing Consultant

**PROFESSIONAL AND COMMUNITY ORGANIZATIONS**

- 2001- Founding Member, Paso del Norte Environmental Health Coalition.
- 2001- Farmworker Justice Fund, Clean Environment for Healthy Kids, Advisory Committee
- 2000- National Organization of Nurse Practitioners in Women's Health
- 2000- Children's Environmental Health Network
- 1998-01 National Advisory Committee, Faculty Development in Environmental Health, University of Maryland & Kellogg Foundation
- 1998-2001 National Organization of Nurse Practitioner Faculties, Member
- 1997-99 Cancer Consortium of El Paso, Inc., Executive Board Member

1997-98 American Association of Colleges of Nursing, Commission on Collegiate Nursing Education, Standards Committee Member

1997- Region VI Advisory Committee, Women's Health Care Advanced Nurse Practitioner Program, U.T. Southwestern Medical Center

1993- El Paso City-County Health & Environmental District, The Lead Task Force

1992-95 Hispanic Cancer Control Research Network  
National Cancer Institute, NIH

1988- Sigma Theta Tau, International Honor Society of Nursing

1980-96 American Cancer Society Professional Volunteer

1986-95 University League of Academic Women

1986-93 University Mother-Daughter Program, Mentor

1993-94 Comprehensive Regional Center for Minorities, Project Lift-Off Mentor

1993-94 Unite El Paso Community Action Committee

#### **COMMITTEES**

2003 Member, Search Committee, College of Health Sciences Dean

2003 Chair, Graduate Studies Committee

2002 Chair, Search Committee for Associate Dean & Director, SON

2001-2004 University Graduate Council Representative At Large

2001-2004 University Committee on Committees

2001-2002 Chair, Graduate Nursing Curriculum Committee

2000-2004 Nursing Faculty Evaluation Committee

2001-2002 Member, Search Committee, CERM Director

2000 Member, Search Committee, College of Health Sciences Dean

1999-00 U.T. System Faculty Advisory Council

1999-00 Faculty Senate, Vice-President; Executive Council

1998-00 Nursing Program Evaluation Committee, Chair

1998-99 Faculty Senate, Executive Council Member

1997-98 President's Blue Ribbon Tenure Review Committee

1997-98 Nursing Graduate Curriculum Committee, Chair

1997-99 Graduate Studies Committee, Chair

1996-97 University Women's Studies Program, Advisory Council

1996 University Search Committee, Director of Women Studies

1995-97 Alternate Faculty Senator

1989-90 University Committee on Academic Responsibility, Privilege, & Ethics (CARPE), Chair

1995-97 University Student Welfare & Grievance Committee

1993-95 University Graduate Council, College Representative

1991-94 Southwest Center for Environmental Research and Policy, Advisory Committee

1992-93 Nursing Committee for Tenure and Promotions

1992-93 Nursing Faculty, Chair

1992-93 The Health College, Faculty & Marketing Committee, Program Lecturer  
College of Nursing and Health Sciences & Providence Memorial Hospital

1990-93 University Honors Program Advisory Committee

1991-92 Nursing Faculty, Chair-elect

1991-92 Nursing Bylaws Committee, Chair

1990-92 Faculty Senator, College Representative

1989-94 Nursing Faculty Nominating Committee, Chair

1988-90 Nursing Faculty Nominating Committee, Member

1989-90 Nursing Faculty, Undergraduate Curriculum Committee, Chair

1987 University Graduate Faculty/Graduate Assembly

1986-88 University Faculty Welfare Committee

### **SPECIAL AWARDS AND HONORS**

2001 University of Maryland, School of Nursing. Plaque in recognition of contributions to environmental health nursing curricula

2000 Hispanic Association of Colleges & Universities, Research Fellow

2000 C.W. "Wake" and Betty Ruth Wakefield Endowed Professor of Health Sciences

1996 Best Paper/Poster Award, Co-contributor. "Diet as a Source of Toxic Metals in a Border Community." Modulation of Chemical Toxicity and Risk Assessment, Tucson, AZ June 9-12. Sponsored by NIEHS.

1992 Advanced Quantitative Methodology Institute, Select Participant

National Center for Nursing Research (NINR), NIH Jul 25-31

1988- Sigma Theta Tau International Honor Society of Nursing, Delta Kappa Chapter. Inducted  
1988. Corresponding Secretary, Delta Kappa Chapter, 1989-91

1992 Mujeres de El Paso: Hispanas of Vision. Booklet published by Alcoa Foundation.  
1977-78 Mary Gibbs Jones Scholar, Texas Woman's University, Denton, TX