

CURRICULUM VITAE

María O. Duarte-Gardea, PhD, RDN

BUSINESS ADDRESS:

The University of Texas at El Paso. College of Health Sciences
Department of Public Health Sciences
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CLINICAL LICENSES:

Registered Dietitian Nutritionist Commission on Dietetics Registration 00844668

ACADEMIC PREPARATION:

<u>Institution</u>	<u>Location</u>	<u>Degree</u>	<u>Date</u>	<u>Major</u>
New Mexico State Univ.	Las Cruces, NM	PhD	1994	Interdisc.Nutr/Tox
New Mexico State Univ.	Las Cruces, NM	M.S.	1991	Nutr. & Tox.
University of Chihuahua	Chihuahua, MX	M.S.	1985	Food Sc. & Tech.
University of Chihuahua	Chihuahua, MX	B.S.	1980	Food Chem. Eng.
University of New Mexico	Albuquerque, NM	Dietet. Intern	1995	Dietetics

PROFESSIONAL EMPLOYMENT:

<u>Employer</u>	<u>Location</u>	<u>Position</u>	<u>Date</u>
The University of Texas at El Paso Department of Public Health Sciences	El Paso, TX	Professor	since 2010
The University of Texas at El Paso Department of Public Health Sciences	El Paso, TX	Department Chair	since 2009
Texas Tech University HSC El Paso Obstetrics and Gynecology Depart.	El Paso, TX	Res. Direct. & Clin. Dietitian	1996 –2001
Columbia Health Care Systems	El Paso, TX	Clinical Dietitian	1994-1995
University of Chihuahua	Chihuahua, MX	Chem. Instructor	1980-1985
University of Chihuahua	Chihuahua, MX	Research Director	1982-1985

HONORS, AWARDS, HONORARY SOCIETIES:

2021	Texas Academy of Nutrition and Dietetics. 2021 Texas Distinguished Scientist
2022	UTEP, University Marshal of Students for the College of Health Sciences, December 10, 2022
2022	UTEP, University Marshal of Students for the College of Health Sciences,

May 13, 2022

- 2021 UTEP College of Health Sciences, College Marshal, April 27, 2021
- 2019 UTEP Grand Marshal, May 18, 2019
- 2019-2020 UTEP College of Health Sciences, Charles H. & Shirley T. Levell, Endowment Global Engagement Fellow
- 2006 – 2018 Texas Diabetes Council Member - Appointed by Texas Governor Rick Perry
First term, 2006 - 2011; second term, 2011 – 2018.
Outcomes Subcommittee, Chair, 2013 – 2018.
- 2012 National Council La Raza. Briefing on Latino Health Issues. White House.
Washington, DC. October 2012.
- 2010 American Dietetic Association – McCormick Research Institute. Award Winner
- 2004 Faculty Scholar Award in Cancer Research. American Association for Cancer
Research Minority-Serving Institution
- 2004 Faculty Fellowship Award. Redes en Acción. Chronic Disease Prevention & Control
Research Center. Baylor College of Medicine
- 2003 Faculty Fellow Award in the Professions Capacity Building Program sponsored by the
Hispanic Association of Colleges and Universities (HACU) and the Department of
Health and Human Services (DHHS)
- 1991 – 1994 National Institutes of Health - Minority Biomedical Research Support (MBRS) Fellow
- 1980 Received B.S. as Honor Student University of Chihuahua Award. Los Mejores
Estudiantes de México (Best Mexican Students). Mexico City. Mexico
- 2002 – 2011 Faculty Core Member. Interdisciplinary PhD Program in Environmental
Sciences & Engineering. The University of Texas at El Paso. El Paso, TX
- 2004 – Faculty Core Member. Interdisciplinary Health Sciences PhD Program
College of Health Sciences & School of Nursing
The University of Texas at El Paso. El Paso, TX

PROFESSIONAL TRAINING AND CERTIFICATIONS:

- 2020 UTEP Strengths Finder
- 2020 Collaborative Institutional Training Initiative (CITI PROGRAM).
Biomedical Responsible Conduct of Research
- 2015 Academy of Nutrition and Dietetics. Certificate in Adult Weight Management
- 2011 – 2012 Paso Del Norte Health Foundation. REALIZE Leadership Development Experience.
- 2011 – 2013 UTEP Leadership Development Institute. Taskforce Member.
- 2010 – 2011 UTEP Leadership Development Institute

SCHOLARLY AND CREATIVE ACTIVITIES:

Publications

Shoemaker ME, Salmon OF, Smith CM, **Duarte-Gardea MO**, Cramer JT. (2022). Influences of Vitamin D and Iron Status on Skeletal Muscle Health: A Narrative Review. *Nutrients*. 14, 2717. <https://doi.org/10.3390/nu14132717>

Duarte-Gardea MO, Thomas A. (2021). Influence of Sociocultural Background and Health Literacy on Nutrition Care of Pregnant Women with Diabetes. In *Health Professional Guide to Nutrition, Diabetes, and Pregnancy*. First Ed. pp. 31-47. Chicago, IL: Academy of Nutrition and Dietetics.

Duarte-Gardea, M. O., Thomas, A. (2021). *Case Study 1. Gestational Diabetes Mellitus and the Plate Concept*. In: *Health Professional Guide to Nutrition, Diabetes, and Pregnancy*. pp. 174-198. Chicago, IL: Academy of Nutrition and Dietetics.

Duarte-Gardea, M. O., Thomas, A. (2021). *Case Study 2. Type 1 Diabetes Mellitus and Pregnancy*. In: *Health Professional Guide to Nutrition, Diabetes, and Pregnancy*. pp. 199-209. Chicago, IL: Academy of Nutrition and Dietetics.

Duarte-Gardea, M. O., Thomas, A. (2021). *Case Study 3. Type 2 Diabetes Mellitus and Pregnancy*. In: *Health Professional Guide to Nutrition, Diabetes, and Pregnancy*. pp. 210-217. Chicago, IL: Academy of Nutrition and Dietetics.

Duarte-Gardea, M. O., Thomas, A. (2021). *Case Study 4. Preconception Care for Type 2 Diabetes Mellitus*. In: *Health Professional Guide to Nutrition, Diabetes, and Pregnancy*. pp. 218-225. Chicago, IL: Academy of Nutrition and Dietetics.

Duarte-Gardea, M. (2021). Have you Read? In: *NewsFlash*. Academy of Nutrition and Dietetics. Diabetes Dietetic Practice Group. Vol. 42 Number 5. ISSN # 1070-5945; Issued 7/93.

Duarte-Gardea MO, Gonzalez-Pacheco DM, Reader DM, Thomas AM, Wang SR, Gregory RP, Piemonte TA, Thompson KL, Moloney L. (2018). Academy of Nutrition and Dietetic's Gestational Diabetes Evidence-based Nutrition Practice Guideline. *J Acad Nutr Diet*. 118 (9): 1719 – 1742.

Carolan-Olah M, **Duarte-Gardea M**, Lechuga J (2017). A systematic review of interventions for Hispanic women with or at risk of gestational diabetes mellitus (GDM). *Sexual & Reproductive Healthcare*. <http://dx.doi.org/10.1016/j.srhc.2017.02.006>

Carolan-Olah M, **Duarte-Gardea M**, Lechuga J, Salinas-Lopez S (2017). The experience of gestational diabetes mellitus (GDM) among Hispanic women in a U.S. border region. *Sexual & Reproductive Healthcare*. <http://dx.doi.org/10.1016/j.srhc.2016.11.003>

Thomas A, **Duarte-Gardea M**. (2017). *Nutritional Management of Gestational Diabetes*. In: *Nutrition in the prevention and treatment of diseases*. Elsevier. 4th Edition.

Balcázar HG, de Heer HD, Wise Thomas S, Redelfs A, Rosenthal EL, Burgos X, **Duarte MO**. (2016). Promotoras Can Facilitate Use of Recreational Community Resources: The Mi Corazón Mi Comunidad Cohort Study. *Health Promot Pract*. 2016 May 17(3):343-52. doi: 10.1177/1524839915609060.

Carolan-Olah M, **Duarte-Gardea M**, Lechuga J. (2015). A critical review: early life nutrition and

prenatal programming for adult disease. *J Clin Nurs*. 2015 Dec;24 (23-24):3716-29. doi: 10.1111/jocn.12951. Epub 2015 Aug 9.

de Heer HD, Balcazar HG, Wise S, Redelfs AH, Rosenthal EL, **Duarte MO**. (2015). Improved Cardiovascular Risk among Hispanic Border Participants of the Mi Corazón Mi Comunidad Promotores De Salud Model: The HEART II Cohort Intervention Study 2009-2013. *Front Public Health*. 2015 Jun 3;3:149. doi: 10.3389/fpubh.2015.00149. eCollection 2015.

Cota-Ruiz K, Ye Y, Valdes C, Deng C, Wang Y, Hernández-Viezcas JA, **Duarte-Gardea M**, Gardea-Torresdey JL. (2020). Copper nanowires as nanofertilizers for alfalfa plants: Understanding nano-bio systems interactions from microbial genomics, plant molecular responses and spectroscopic studies. *Science of The Total Environment*. 742, 140572. <https://doi.org/10.1016/j.scitotenv.2020.140572>.

Zhao L, Sun Y, Hernandez-Viezcas JA, Hong J, Majumdar S, Niu G, **Duarte-Gardea M**, Peralta-Videa JR, Gardea-Torresdey JL. (2015). Monitoring the environmental effects of CeO₂ and ZnO nanoparticles through the life cycle of corn (*Zea mays*) plants and in situ μ -XRF mapping of nutrients in kernels. *Environ Sci Technol*. 2015 Mar 3;49(5):2921-8. doi: 10.1021/es5060226. Epub 2015 Feb 19.

Balcazar HG, Wise S, Redelfs A, Rosenthal EL, de Heer HD, Burgos X, **Duarte-Gardea M**. (2014). Perceptions of Community Health Workers (CHWs/PS) in the U.S.-Mexico Border HEART CVD study. *Int J Environ Res Public Health*. 2014 Feb 10;11(2):1873-84.

Duarte-Gardea M, Burgos-Monzon X. (2014). Fruit and vegetable intake among low-income overweight and obese Hispanic adults. *J Acad Nutr Diet*. September 2014 Supplement 2. ISSN 2212-2672

Duarte-Gardea M, Burgos Ximena, Balcazar H, Braham S. (2014). Self-efficacy for healthy eating of Hispanics participating in a lifestyle intervention. *FASEB J*. Abstract 80

Burgos X, Tomaka J, Balcazar H, **Duarte-Gardea M**. (2014) Dietary patterns and their association with cardiovascular disease risk factors in Mexican origin adults living in the U.S. Mexico border. *Circul*. American Heart Association. Abstract P173.

Zhao L, Peralta-Videa JR, Rico CM, Hernandez-Viezcas JA, Sun Y, Niu G, Servin A, Nunez JE, **Duarte-Gardea M**, Gardea-Torresdey JL. (2014) CeO₂ and ZnO Nanoparticles Change the Nutritional Qualities of Cucumber (*Cucumis sativus*). *J. Agric. Food Chem*. DOI: 10.1021/jf405476u

Duarte-Gardea, M. (2013). Nutrition Management in Gestational Diabetes. In: Nutrition in the Prevention and Treatment of Disease. 3rd Ed. Elsevier. Academic Press.

Zhao L, Sun Y, Hernandez-Viezcas JA, Servin AD, Hong J, Niu G, Peralta-Videa JR, **Duarte-Gardea M**, Gardea-Torresdey JL. (2013). Influence of CeO₂ and ZnO Nanoparticles on Cucumber Physiological Markers and Bioaccumulation of Ce and Zn: A Life Cycle Study *J. Agric. Food Chem.*, **2013**, 61 (49), pp 11945–11951. DOI: 10.1021/jf404328e

Balcázar H, Wise S, Rosenthal EL, Ochoa C, Rodriguez J, Hastings D, Flores L, Hernandez L,

Duarte-Gardea M. (2012). An ecological model using promotores de salud to prevent cardiovascular disease on the US-Mexico border: the HEART Project. *Prev Chronic Dis* 2012;9:110100. DOI: <http://dx.doi.org/10.5888/pcd9.110100>

Chatterjee S, **Duarte-Gardea M.** Thomas A. (2012). Academy of Nutrition and Dietetics. Gestational Diabetes Toolkit. <http://www.eatright.org>

de Castro JM, King GA, **Duarte-Gardea M**, Gonzalez-Ayala S, Kooshian CH. (2012). Overweight and obese humans overeat away from home. *Appetite*. May 4;59(2):204-211.

de Castro, John M., King, George A., **Duarte-Gardea, Maria O.**, Gonzalez-Ayala, Salvador, Kooshian, Charles H. "Overweight and obese humans are less active at, but not away from, home," Poster, International Conference of the Society for the Study of Ingestive Behavior, Zurich Switzerland. Conference, Academic, International, peer-reviewed/refereed. July 13, 2012

Perez-Escamilla R, Song D, Taylor CA, Mejia A, Melgar-Quinonez H, Anders R, Balcazar H, Segura-Perez S, **Duarte-Gardea MO**, Ibarra J. (2011). Place of residence modifies the association between acculturation and dietary tools knowledge among Latina WIC participants: A multi-state study. *J Immigr Minor Health*. PMID: 20549357

Cyren R, Sanghamitra M, Peralta JR, **Duarte-Gardea MO**, Gardea-Torresdey J. (2011). Interaction of nanomaterials with edible plants and their possible implications in the food chain. *J Agr Food Chem*. 59(8);3485-3498. PMID:21405020

Gonzalez R, Aguirre A, Rosenthal L, Balcazar H, Wise S, **Duarte M.** (2011). The role of the CHWs within the Proyecto HEART. SOPHE-NACDD 2011 Joint Academy and Midyear Scientific Meeting. Program Abstract Page 20.

Aguirre A, Rosenthal L, Mahamud A, Gonzalez R, Wise S, **Duarte M**, Balcazar H. (2011). A strategy to strengthen the community's capacity to build and sustain CHWs and a HEART healthy El Paso. SOPHE-NACDD 2011 Joint Academy and Midyear Scientific Meeting. Program Abstract Page 19.

Balcazar H, Wise S, Gonzalez R, Aguirre A, **Duarte M**, Rosenthal L. (2011). Proyecto HEART: Evaluating an ecological approach for a cardiovascular disease prevention model on the U.S.-Mexico border with community health workers. SOPHE-NACDD 2011 Joint Academy and Midyear Scientific Meeting. Program Abstract Page 18.

Wise S, Rosenthal L., Gonzalez R, Aguirre A, **Duarte M**, Balcazar H. (2011). Proyecto HEART: Integrating community health workers into an ecological approach to wellness in El Paso, Texas. SOPHE-NACDD 2011 Joint Academy and Midyear Scientific Meeting. Program Abstract Page 19.

Balcazar H, de Heer H, Rosenthal L, Aguirre M, Flores L, Puentes F, Cardenas V, **Duarte M**, Ortiz M, Schulz L. (2010). A Promotores de Salud intervention to reduce Cardiovascular Disease Risk in a high-risk border population, 2005 - 2008. *Prev Chronic Dis*. 7(2):A28. PMID: 20158973

Thomas A, **Duarte-Gardea M.** (2010). Preconception and prenatal nutrition (Chapter 1). In: Pediatric Nutrition. 4th Ed. Jones & Bartlett Learning.

Balcazar H, de Heer H, Rosenthal L, Aguirre M, Flores L, Vasquez E, **Duarte M**, Schulz L. (2009). Use of a community based participatory research to disseminate baseline results from a cardiovascular disease randomized community trial for Mexican Americans living in a U.S.-Mexico border community. *Education For Health*. 22 (3). PMID: 20029761

Hall R, **Duarte-Gardea M**, Harlass F. (2009). Oral versus vaginal misoprostol for labor induction. *Obstet Gynecol*. 2002;99:1044-8

Haque N, Peralta-Videa JR, **Duarte-Gardea M**, Gardea-Torresdey JL. (2009). Differential effect of metals/metalloids on the growth and element uptake of mesquite plants obtained from plants grown at a copper mine tailing and commercial seeds. *Bioresourc Technol*. 100(24):6177-82.

Lopez ML, Peralta-Videa JR, Parsons JG, **Duarte-Gardea M**, Gardea-Torresdey JL. (2009). Effect of indole-3 acetic acid, kinetin, and ethylenediaminetetraacetic acid on plant growth and uptake and translocation of lead, and micronutrients in alfalfa plants. *Int J Phytoremed*. 11:131-49.

Castillo-Michel HA, Zuverza-Mena N, Parsons JG, Dokken KM, **Duarte-Gardea M**, Peralta-Videa JR, Gardea-Torresdey JL. (2009). Accumulation, speciation, and coordination of arsenic in an inbred line and a wild type cultivar of the desert plant species *Chilopsis linearis* (Desert willow). *Phytochem*. 70:540-5.

Duarte-Gardea M. (2008). Nutrition management for gestational diabetes (Chapter 32). In: Nutrition in the Prevention and Treatment of Disease. 2nd Ed. Elsevier. Academic Press.

Lopez ML, Peralta-Videa JR, Parsons JG, **Duarte-Gardea M**, Gardea-Torresdey JL. (2008). Concentration and biotransformation of arsenic by *Prosopis* sp. grown in soil treated with chelating agents and phytohormones. *Environ Chem*. 5:320 – 31.

Sawalha, MF, Peralta-Videa JR, **Duarte-Gardea M**, Gardea-Torresdey JL. (2008). Removal of copper, lead, and zinc from contaminated water by saltbush biomass: Analysis of the optimum binding, stripping, and binding mechanism. *Bioresource Tech*. 99:4438 – 44.

Duarte-Gardea M, Reader D. (2007). Medical nutrition therapy in diabetes and pregnancy. *On the Cutting Edge. Diab Care and Educ. Am Diet Assn*. Sp 2007;28(2):6 – 8.

Duarte-Gardea M., Balcazar H. (2007). Linking My Pyramid to the plate concept: A practical approach to healthy eating. *J Am Diet Assn*. 107(8):A63.

Duarte-Gardea M., Acosta M. (2007). Attitudes toward prenatal and breastfeeding practices on food consumption of Mexican American women. *J Am Diet Assn*. 107(8):A110.

Lopez ML, Peralta-Videa JR, Castillo-Michel H, Martinez-Martinez A, **Duarte-Gardea M**, Gardea-Torresdey JL. (2007). Lead toxicity in alfalfa plants exposed to phytohormones and ethylenediaminetetracetic acid monitored by peroxidase, catalase, and amylase activities. *Env Toxicol Chem*. 26:2717-23.

Lopez ML, Peralta-Videa JR, Benitez T, **Duarte-Gardea MO**, Gardea-Torresdey JL. (2007). Effects of lead, EDTA, and IAA on nutrient uptake by alfalfa plants (*Medicago sativa* L.). *J Plant Nutr.* 30(8):1247 - 61.

Sawalha MF, Peralta-Videa JR, Romero-Gonzalez J, **Duarte-Gardea M**, Gardea-Torresdey JL. (2007). Thermodynamic and isotherm studies of the biosorption of Cu(II), Pb(II), and Zn (II) by leaves of salthbush (*Atriplex canescens*). *J Chem Thermodyn.* 39:488-92.

De la Rosa G, Peralta-Videa JR, Cruz-Jimenez G, **Duarte-Gardea M**, Martinez-Martinez A, Cano-Aguilera I, Sharma NC, Sahi SV, Gardea-Torresdey JL. (2007). Role of ethylenediaminetetra-acetic acid on lead uptake and translocation by tumbleweed (*Salsola Kali* L.) *Environ. Toxicol. Chem.* 26(5)1033 – 39.

Greenberg H, **Duarte-Gardea M**, Quezada O. (2006). Implications regarding atypical squamous cells of undetermined significance among women residing in a US-Mexico border city. *Intern J Gynecol Cancer.* 16:3:1014-6.

Bock MA, **Duarte-Gardea, MO**, Ortiz M. (2006). Growth and nitrogen balance of rats fed jalapeño pepper in high and low protein diets. *New Mex J Sc.* 44:119-30.

Romero AA, **Duarte-Gardea M**, Ortiz M, Labrado C, Noe M. (2005). Bone density and body mass index of Mexican-American women. *Hisp Health Care Intern.*3(1):9-14.

Duarte-Gardea M, Acosta M. (2006). Nutrition education enhances calcium intake in Mexican American pregnant women. *J Am Diet Assn.* 106(8):A74.

Ruiz-Payan A, **Duarte-Gardea M**, Ortiz M, Hurtado R. (2005). Chronic effects on fluoride on growth, blood chemistry, and thyroid hormones in adolescents residing in three communities in Northern Mexico. *Fluoride.* 38(3):175-262.

Duarte-Gardea M, Acosta M. (2005). Improvement of iron status through medical nutrition therapy in Mexican American women with gestational diabetes. *J Am Diet Assn.* 105(8):A51

Ruiz A, Ortiz M, **Duarte-Gardea M**. (2005). Determination of fluoride in drinking water and in urine of adolescents living in three counties in Northern Chihuahua, Mexico using a fluoride ion selective electrode. *Microchem J.* 81(1):19-22.

Duarte-Gardea M. (2004). The Prevention of diabetes through diet and intense exercise. *Clin Diab. Am Diab Assn.* 22:45-46.

Duarte-Gardea M. Muñoz G, Rodriguez-Saldaña J, Escroza-Dominguez AB. (2004). Prevalencia, detección y tratamiento de la diabetes gestacional (Prevalence, detection and diagnosis of gestational diabetes). *Revista de Salud Pública y Nutrición (J Publ Health Nutr).* 5(1). ISSN 1870-0160.

Duarte-Gardea M. Ibarra-Mejia G, Dyer D. (2004). Breast cancer: the hormone and diet connections. *Women's Health and Reproductive Nutrition. Am Diet Assn.* ISSN 1081-3233. Sp 2004.

Duarte-Gardea M, Ibarra-Mejia G, Saltzstein E, Ortiz M. (2004). A prospective study of dietary practices of Mexican-American women with and without breast cancer. 95th Annual Meeting. Am Assn Canc Res. March 27 – 31.

Duarte-Gardea M, Ibarra-Mejia G, Saltzstein E, Ortiz M. (2004). A prospective study of dietary practices of Mexican-American women with and without breast cancer. *Clinical and Translational Cancer Research at the 95th Am Assn Can Res.* A5254.

Duarte-Gardea M. (2003). Nutrition and Aging. In: College of Health Sciences Center for Aging. Video Lecture Series. US Bureau of Health Professions Health Resources and Service Administration.

Chavez-Gomez, M, Nevárez-Moorillón, GV, Torres-Muñoz JV, **Duarte-Gardea MO**, Rodriguez-Terrazas, BJ. (2003). Identification of hypoglycemic effect of three herbal infusions used in México for treatment of Diabetes Mellitus. In: Proceedings of the Annual 2003 IFT Conference; A60D-24

Rodriguez-Terrazas BJ, Medina-Flores E, Mendoza-Guzman V, Makita M, **Duarte-Gardea M**. (2002). Addition of nopal (*Opuntia* sp.) to bread as source of fiber. In: Proceedings of the Annual 2002 IFT Conference; A15F-17

Duarte-Gardea M, Gonzalez JL. (1999). Scheme for Glucose Intolerance and Gestational Diabetes in Hispanic Women. *Diabetes. Am Diab Assn 59th Scientific Sessions.* A2071.

Duarte-Gardea M, Bock MA, Ortiz M, Remmenga M. (1994). Impact of dried jalapeno pepper (DJP) on lipid parameters in the rat fed chile in a dose response format with low vs high fat diets. *FASEB J.* 8(4):A161.

Duarte-Gardea, M.O., M.A. Bock, M. Ortiz and M. Remmenga. (1994). Impact of dried jalapeño pepper (DJP) on lipid parameters in the rat fed chile in a dose response format with low vs high fat diets. *Proceed New Mexico Diet Ann Meeting.*

Parson JG, Gardea-Torresdey JL, Peralta-Videa JR, Tieman KJ, Gomez E, Gugliotta L, **Duarte-Gardea, M**. (2003). A statistical comparison of platinum plant digestion data obtained from GFAAS and ICP-OEP. *Atomic Spectroscopy.* 24:89-92

Peralta-Videa JR, Gardea-Torresdey JL, Walton J, Mackay WP, **Duarte-Gardea, M**. (2003). Effects of Zinc upon tolerance and heavy metal uptake in alfalfa plants (*Medicago sativa*). *Bull. Environ. Contam. Toxicol.* 70:1036-1044.

Carrillo-Castaneda G, Juarez-Munos J, Peralta-Videa J, Gomez E, Tiemann KJ, **Duarte-Gardea M**, Gardea-Torresdey JL. (2002). Alfalfa growth promotion by bacteria grown under iron limiting conditions. *Adv Environ Res.* 6(3):391-399.

Gardea-Torresdey JL, Hejazi M, Tiemann K, Parson JG, **Duarte-Gardea M**, Henning J. (2002). Use of Hop (*Humulus lupulus*) agricultural byproducts for the reduction of aqueous lead (II). *J Hazard Mat.* 91:95-112.

Duarte-Gardea, M. Gestational diabetes in Hispanic women. *El Paso Physician.* 2001. Vol 24 (12):27-28.

Duarte-Gardea, M., Harlass, F. Treatment of gestational diabetes. *El Paso Physician.* 2001. Vol 24 (12):29-30

Duarte MO, Bock MA, Smith G, Ortiz M. (1991). Growth and Nitrogen Parameters of Rats Fed Jalapeño Pepper in High and Low Protein Diets. *FASEB J.* 5(5)A934.

PRESENTATIONS

Portillo D, **Duarte-Gardea MO**, Moya E, Concha J. (2022). The Use of Person-First Language in Diabetes Care & Research. How Far Have We Come Since ADA & ADCES Recommendations?: A Systematic Review. 2022 APHA Annual Meeting & Expo. November, 2022. Boston, MA.

Duarte-Gardea, M. Paez L, Sosa N, Jangannatha R, Santamaria-Ulloa C, Mora Quiros S, Dharmasi S. “Preparing the next generation of underrepresented researchers to address health disparities in under-resourced rural settings. Presented at the 16th WONCA World Rural Health Conference. October 12 – 15, 2019. Albuquerque, New Mexico.

Duarte-Gardea M. Paez L, Rao J, Sosa N, Achi R, Dharamsi Sh, Mora-Quiroz S. Addressing Global Health Disparities Through Collaborative Research & Institutional Partnership in Latin America. The Network: Towards Unity for Health (TUFH). Limerick, Ireland. August 16 – 20, 2018

Raysoni A, Ibarra-Mejia G. **Duarte-Gardea M.** Assessment of Food Deserts in El Paso County, TX, and Loudoun County, VA. 2019 Texas Public Health Association Annual Education Conference. San Antonio, Texas. March 18 – 20, 2019.

Duarte-Gardea, M. Nutrition and Diabetes. Project Vida. El Paso, Texas. November 14, 2015

Duarte-Gardea, Maria, Burgos, Ximena. Fruit and vegetable intake among low-income overweight and obese Hispanic Adults. Foods and Nutrition Conference and Exposition (FNCE). October 21, 2014. Atlanta, Georgia.

Duarte-Gardea, Maria, Burgos, Ximena, Balcazar Hector, Braham Sandra. Self-efficacy for healthy eating of Hispanics participating in a lifestyle intervention. 2014 Experimental Biology Conference. San Diego, California April 26 – 30, 2014.

Burgos, X., Tomaka, J., Balcazar, H., **Duarte-Gardea, M.** Dietary patterns and their association with cardiovascular disease risk factors in Mexican Origin Adults living in the U.S. Mexico Border. Submitted to present at the American Heart Association. Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2014 Scientific Sessions. San Francisco, CA. Mar. 18 - 21, 2014.

Duarte-Gardea, M. Intervention by Community Health Workers to prevent cardiovascular disease risk factors. Universidad Nacional de Educación a Distancia (National University of Distance Education). March 12 - 13, 2014. Madrid, España.

Duarte-Gardea, M., Balcazar, H, Rosenthal, L. Cumming E. (2013). Addressing heart health in Hispanic communities by integrating Community Health Workers. Mano y Corazon. Binational Conference of Multicultural Health Care Solutions. September 27 – 28, 2013. El Paso, Texas.

Duarte-Gardea, M. Applying Leadership Skills into Graduate School. Invited Speaker. 3rd Annual Careers in Latino Health Disparities and Cancer Control Research Summer Institute. Institute of

Health Promotion. University of Texas Health Science Center at San Antonio. June 6, 2013.
San Antonio, Texas.

Duarte-Gardea, M. "Can Community Health Workers Promote Lifestyle and Environment Changes to Reduce CVD Risk in Texas?" Invited Presentation, 2012 Summit on the Science of Eliminating Health Disparities, National Institutes of Health National Institute on Minority Health Disparities. National Harbor, Maryland. December 19, 2012.

Moya, Eva M., Sias, Jeri J., Hernandez, Anne, Summers, Connie, **Duarte-Gardea, Maria O.** "Healthy People 2020 for Healthy Communities: Opportunities for Inclusion and Alignment in Education, Research, Service and Policy," Oral Presentation, Community-Campus Partnerships for Health 15h Anniversary Conference, Community-Campus Partnerships for Health, Houston, Texas. Workshop, Academic, National, peer-reviewed/refereed, published in proceedings, Accepted. (April 20, 2012)

Gonzalez MR, Torres B, Diaz P, Ochoa MC, **Duarte-Gardea M**, Balcazar H, Rosenthal L. (2010). Collaborating with community health workers to change El Paso's landscape for health. APHA 138th Annual Meeting and Expo. Denver, Co. Nov. 6 – 10, 2010.

Balcazar H, Rosenthal L, Wise Sh, Hernandez L, Ahmed M, **Duarte-Gardea M**. (2010). HEART NIH program in El Paso, Texas: Re-structuring the environment for CVD prevention and control integrating community health workers. APHA 138th Annual Meeting and Expo. Denver, Co. Nov. 6 – 10, 2010.

Wise S, Balcazar H, Rodriguez J, Hastings D, Hernandez L, Flores L **Duarte-Gardea M**, Vasquez E. (2010). Development of an ecologically-oriented cardiovascular Disease prevention and control intervention in El Paso, Texas. APHA 138th Annual Meeting and Expo. Denver, Co. Nov. 6 – 10, 2010.

Rosenthal L, Braham S, Weiss J, Aguirre M, Flores L, Balcazar H, **Duarte-Gardea M**, Dutra Prado E, De Heer H, Vasquez E. (2009). Project HEART and Building a Healthier El Paso Together. 67th Annual Meeting. Human Security: A New Border Perspective. El Paso, Texas. June 3 – 5.
Duarte-Gardea M, Thomas A. Managing Gestational Diabetes: An Evidence-Based Approach. American Dietetic Association 2009 Food & Nutrition Conference & Expo (FNCE). Presenter. Oct. 2009.

Cerqueira MT, Flores E, **Duarte-Gardea M**, Denman C, De Zapien J, Rosales C, Fortini M. (2008). Creating transborder centers of excellence for the prevention of chronic illness. 136th APHA Annual Meeting & Expo.

Dutra-Prado ER, **Duarte-Gardea M**, Balcazar H, Puentes F, Schulz L. (2008). Effect of Promotor(a) heart disease prevention program on dietary behaviors related to weight management, sodium intake, and fat intake of Hispanic living in el Paso, Texas participating in a randomized controlled trial. 136th APHA Annual Meeting & Exposition.

Duarte-Gardea M. Fiber Intake and Lipid Profile of Mexican and Mexican American Women. U.S./Mexico Health Research Symposium. El Paso, Texas. Sept. 2008.

Duarte-Gardea M. Role of community health workers in preventing and controlling chronic disease in low and middle income countries. Ovarious Chronic Disease Initiative Fall Meeting. Minneapolis, Minnesota. Nov. 2008.

Duarte-Gardea, M, Loya Y, Garma, E. Ortiz, C. Perales V. Dietary Intake of Mexican College Students. 2007 Scientific Research Summer Program at the University of Ciudad Juarez. Ciudad Juarez, Mexico. Oct. 30th, 2007.

Ibarra-Mejia G, **Duarte-Gardea M,** Saltzstein E. Dietary factors, lifestyle and breast cancer in Hispanic Mexican-American women living in a US-Mexico border city. SETAC Conference. The University of Texas at El Paso. El Paso, Texas. 2005

Duarte-Gardea M. The effects of long term fluoride intake from drinking water on bone fracture. International Conference on Environment and Human Health. El Paso, TX. March 2005.

Ibarra-Mejia G, **Duarte-Gardea M,** Saltzstein E. A prospective study of Mexican-American women attending a breast care clinic in El Paso, Texas. Paso del Norte Health Foundation. El Paso, TX. 2004

Ibarra-Mejia G, **Duarte-Gardea M,** Saltzstein E. Clinical indicators of insulin resistance in a sample of Mexican-American women. Paso del Norte Health Foundation. El Paso, TX. 2004

Duarte-Gardea M, Gonzalez J. Outcomes of nutrition therapy in Mexican-American women with gestational diabetes. Overcoming Diabetes Health Disparities Conference. Nashville, TN. Nov. 2003.

Duarte-Gardea M. The Basics of Healthy Eating. Presented for Employees at El Paso Times. El Paso, TX. March 2002.

Duarte-Gardea M. Cancer and Nutrition. Rio Grande Cancer Foundation Wellness Workshops. YMCA. El Paso, TX. May 2002.

Duarte-Gardea, M. Nutrition for Kids with Cancer. Candlelighters. El Paso, TX. June 2002

Duarte-Gardea M, Ibarra-Mejia G, Saltzstein E. Health Characteristics and Diet of Hispanic women with breast cancer. First International Conference in Nutrition. Guadalajara, Mexico. Nov. 2002.

Duarte-Gardea M, Bock MA, Ortiz M. Effects of jalapeno pepper on lipoproteins of rats fed low and high-fat diets. I International Conference on Nutrition. University of Valle de Atemajac (UNIVA). Guadalajara, Mexico. Nov. 2002

Duarte-Gardea, M. U.S. EPA El Paso Border Office. March Border Forum. Panel Discussion: Paso del Norte Women in the Environmental Field. The University of Texas at El Paso. El Paso, TX. March 2002.

Duarte-Gardea M. Insulin resistance and diet of Hispanic women with breast cancer. Presented at the College of Health Sciences Brown Bag. February 2002.

Duarte-Gardea, M. Diabetes: Nutritional Treatment and Carbohydrate Counting. Diabetes

Certification Program of the University of Ciudad Juarez and Mexican Diabetes Association.
Institute of Biomedical Sciences. University of Ciudad Juarez. Cd. Juarez, Mexico. December 2002.

Duarte-Gardea, M.O., M.A. Bock, M. Ortiz and M. Remmenga (1994) "Impact of dried jalapeño pepper (DJP) on lipid parameters in the rat fed chile in a dose response format with low vs high fat diets," Proceedings of the Fifth Annual Graduate Student Fair, April 1994, New Mexico State University, Las Cruces, NM.

PROFESSIONAL AND COMMUNITY SERVICE

Review Panel

07/2021	NIH/National Institute on Minority Health and Health Disparities (NIMHD). Scientific Review.
07/2021	NIH/NIHMD. Scientific Program Reviewer.
03/2021	NIH/NIHMD. Scientific Program Reviewer.
09/2020	NIH/National Center for Advancing Translational Science
04/2020	Center for Disease Control and Prevention. Special Emphasis Panel
03/2020	NIH/NIHMD. Scientific Program Reviewer.
03/2020	NIH/NIHMD. Scientific Program Reviewer.
03/2019	NIH/NIHMD. Scientific Program Reviewer.
04/2019	NIH/NIMHD Health Disparities Program
02/2019	NIH/NIMHD Health Disparities Program
03/2018	NIH/NIMHD Health Disparities Program
05/2016	United States-Mexico Border Health Commission Border Health Improvement Initiative. Office of the Assistant Secretary for Health. Office of Global Affairs.
02/2016	NIH/NIMHD Health Disparities Program Reviewer.
05/2015	Center for Disease Control. Special Emphasis Panel.
02/2014	NIH/NIMHD Panel Review Member. Minority Health and Health Disparities.
07/2013	NIH/NIGMS Centers of Biomedical Excellence Research
04/2006 -10	NIH/National Center on Minority Health Disparities (NCMHD)
04/2009	Robert Wood Johnson Foundation, Salud America Latino Childhood Obesity
07/2008	NIH/NCMHD RIMI Programs
07/2008	Center for Disease Control. Public Health Research
1/2007	Center for Disease Control. Public Health Research
2007	Center for Disease Control and Prevention – Office of Public Health Research
07/2005	NIH/NCMHD, Biomedical Research
07/2004	NIH/NCMHD, Special Emphasis Panel
2004 –	Member of the National Center on Minority Health and Health Disparities (NCMHD) Special Emphasis Panel – National Institutes of Health

Membership in Professional Organizations

2019 – 2020	American Association of Diabetes Educators
1995 – Present	Academy of Nutrition and Dietetics
2013 - 2015	American Society for Nutrition
1995 – 2015	El Paso Dietetic Association

Professional Appointments

- 2019-2023 Academy of Nutrition and Dietetics. Diabetes Care and Education Practice Group. Research Committee Chair
- 10/2020 Academy of Nutrition and Dietetics. Nutrition Care Process International Terminology.
- 2013 – 2018 Academy of Nutrition and Dietetics. Gestational Diabetes Evidence Based Nutrition Guideline Update. Work Group. Chair.

Reviewer

Journal of the Academy of Nutrition and Dietetics
Journal of Nutrition Education and Behavior

Community Service

- 2018 - 2021 Rotacare Free Health Clinic. Board of Directors
- 2016-Present Desert Mountain Area Health Education Centers, Board Member
- 2012 Go Blue on the Border Diabetes Awareness Campaign, Committee Chair
- 2007 El Paso Community College – Dietetic Technician Program
Evaluation Committee Member
- 2007 – 2013 Panamerican Health Organization – Collaborator
- 2001 Rio Grande Cancer Foundation – Collaborator
- 1997 – 1999 El Paso Dietetic Association. Membership Committee – Chair
- 1999 – 2002 El Paso Dietetic Association – Secretary
- 1999 – 2001 El Paso Diabetes Association – Collaborator

UNIVERSITY SERVICE

The University of Texas at El Paso

- UTEP, Faculty Senate. Committee on Committees, Chair since 2018
- UTEP, Emeritus Committee, Chair, 2020 - 2022
- UTEP COURI SURPASS Applicant Reviewer, 2019
- UTEP Incidental Fees Committee Member - Committee Member
- UTEP Orange and Blue Day - Faculty Recruiter, 02/21/2019 & 02/18/2018
- UTEP - Sigma Lambda Gamma Honor Society - Guest Speaker, 03/27/2018
- UTEP, Wellness Program - Guest Speaker, 02/01/2018
- UTEP, H.O.T. 8 Program - Guest Speaker, 07/13/2017
- UTEP, New Student Orientation - Faculty Recruiter, 06/16/2018
- UTEP, COURI Undergraduate Symposium, Reviewer, 07/22/2017
- UTEP Mining for Majors/Picking Careers Fairs - Faculty Recruiter, 09/12.2016
- UTEP MERITUS Summer Program - Grant Proposal Reviewer, 2016, 2017
- UTEP, Strategic Planning Committee on Graduate Education. Since 2015
- UTEP, Wellness Steering Committee Member since 2015
- UTEP, Campus Office of Undergraduate Research Initiative (COURI), Advisory Board Member since 2015.
- UTEP, MERITUS summer program. Reviewer since 2016
- UTEP, Graduate Education Strategic Planning Committee, appointed in 2016
- UTEP, State Employment Charitable Campaign (SECC). Department of Public Health Coordinator.
- UTEP, College of Health Sciences, Academic Affairs Committee Member since 2009

FUNDING

PASO DEL NORTE HEATLH FOUNDATION (Duarte-Gardea M) UTEP Diabetes Awareness Training Program for Community Outreach Role: PI	09/01/2023 – 08/31/2024
PASO DEL NORTE HEATLH FOUNDATION (Duarte-Gardea M) Diabetes Awareness Education for Community Outreach Role: PI	09/01/2022 – 08/31/2023
TEXAS DSHS (Paez L) Multimodal COVID-19 Vaccine Education Role: Co-PI	01/01/2022 – 08/31/2023
HRSA (Paat Y-F) Healthy Families Healthy Kids Initiative Role: Co-PI	07/29/2021 – 02/28/2026
TEXAS DSHS (Duarte-Gardea, M) COVID 19 Contact Tracing in West Texas Role: Program Director	06/22/2020 – 07/20/2021
PASO DEL NORTE HEALTH FOUNDATION (Concha J) Qualitative Diabetes Assessment of Patient Education In The County Of El Paso, Texas Role: Co-PI	11/15/2019 – 11/14/2024
UTEP COLLEGE OF HEALTH SCIENCES (Duarte-Gardea M) Charles H. & Shirley T. Levell, Endowment Global Engagement Fellow Role: PI	01/01/2019 – 12/31/2020
NIMHD (Duarte-Gardea M) Hispanic Health Disparities accross cultures in Latin American Collaborative Research for the 21st Century (MHIRT Program) Role: PI	01/01/2014 – 12/31/2021
PASO DEL NORTE HEATLH FOUNDATION (J. Wiebe) HEAL Practical Obesity Management Project Research Subaward No. 226811406F Role: Consultant	09/01/2019 – 12/31/2019
PASO DEL NORTE HEALTH FOUNDATION (Concha J) 2019 HEAL: Qualitative Diabetes Assessment of Patient Education in the County of El Paso TX Role: Co-PI	11/15/19 – 03/30/2020
PASO DEL NORTE HEATLH FOUNDATION (K. Curtis & L. Whigham)	2015-2019

2014 HEAL: Creating a Culture of Healthy Eating and
Active Living in the Paso del Norte Region
Role: Co-PI

PEW (W. Hargrove) 09/01/14-08/31/16
Health Impact Assessment: Building HIA Capacity on the U.S. Mexico Border:
Role: Co-PI

VICTORIA UNIVERSITY – UTEP (Duarte-Gardea M) 01/01/14 – 5/31/2016
Developing an educational intervention for Hispanic women with GDM in El Paso,
Texas. Role: UTEP PI

NIH/NIMHD 5R24MD001785-04 (Duarte-Gardea M) 07/01/2008 – 03/31/2014
Can CHW/PS Promote Lifestyle and Environment Changes to Reduce CVD Risk in Texas”?
Role: PI

NIH/NCMHD 5R24MD001785-03 (Duarte-Gardea M) 09/01/2005 – 08/31/2008
“Can Promotoras Change Clinical Outcome for Chronic Diseases”?
Role: PI

NIH/NCMHD. T37 MD001376-01 (Anders R) 07/01/2005 – 06/30/2008
U.S. Mexico Interdisciplinary Research Training Program
Dietary intake of College Students on the U.S. Mexico
border using the Interactive Healthy Eating Index.
Role: Co-I

UTEP – HISPANIC HEALTH DISPARITIES RESEARCH CENTER 01/01/08 – 12/31/08
The Effect of Cinnamon Intake on Blood Glucose Levels of
Mexican-American Women with a Pre-diabetes Condition.
Role: PI.

NIH/NIEHS. RFA-ES-04-0 (de Castro J) 09/01/05-08/31/07
Physical activity, nutrition and the built environment in a bi-national setting. Role:
Co-I

PASO DEL NORTE HEALTH FOUNDATION (Adams) 12/01/04 – 12/31/07
Diabetes Prevention Demonstration
Co-I

PASO DEL NORTE HEALTH FOUNDATION (Adams C) 01/01/06 – 12/31/06
Diabetes Prevention Demonstration.
Role: Co-I

DHHS/HRSA.5 D37HP00875-03-02 09/01/02 – 06/30/06
Rehabilitation Training on the U.S. – Mexico Border
Role: PI

NIH/NCMHD 5 R24-MD000520-03 (Schmaling K) 10/01/03 – 09/30/06

Promoting health parity among Mexican-American women. Nutrition education during pregnancy in Mexican-American women.
Role: Co-I & Project Director

CENTER FOR BORDER HEALTH RESEARCH. 01/01/04 – 08/31/06
A pilot study to investigate the associations of fiber and estrogen levels to breast cancer in Mexican and Mexican-American women
Role: PI

USDA (NIR-Integrated: Human nutrition and obesity) 220.1. 01/05/04 – 12/31/06
El Regalo de Salud (The Gift of Health):
A Radio Obesity Education Campaign Targeting Latino Parents.
Role: Consultant.

ENVIRONMENTAL PROTECTION AGENCY. 2301012-S4 06/01/03 – 08/31/05
Effects of Long-term Fluoride Intake from Drinking Water on Bone Fractures, Blood Chemistry and Thyroid Profile in Adolescents Living in Villa Ahumada, Chihuahua, Mexico.
Role: PI.

NIH/HHDR 09/01/04 – 05/31/05
The Nutritional Patterns, Health Beliefs and Behaviors, and Illness Beliefs and Behaviors of Recently Immigrated Mexican Women.
Role: Consultant.

UTEP University Research Institute Grant. 12/14/01 – 08/15/02
Dietary practices and health characteristics of Hispanic women with breast cancer.
Role: PI

TEACHING EXPERIENCE

- ☐ HSCI 2302 Fundamentals of Nutrition
- ☐ HSCI 3316 Community Nutrition
- ☐ HSCI 3323 Nutrition through the Life Cycle
- ☐ HSCI 3306 Environmental Health
- ☐ CHSC 3615 Independent Study
- ☐ PUBH 5377 Selected Topics: Public Health Nutrition

GRADUATE STUDENTS SUPERVISED

Interdisciplinary Health Sciences PhD Program – Dissertation Committee Chair

Sarah Ruiz, MPH, RDN. Determination of perceived calorie content of common foods.
Graduation date, May 2021.

Silvia Salinas-Lopez, MPH, MD, “Traditional & Emerging Risk Behavior Factors for Non-Communicable Diseases Among Hispanic-American Adolescents. Dissertation in progress.

Anticipated graduation date, Fall 2023.

Patrick Hopkins, MPH, Dissertation in progress. Anticipated graduation date, Fall, 2021.

Gabriel Ibarra, MD Insulin resistance and diet of Mexican-American women with breast cancer. PhD Candidate in the UTEP-Environmental Sciences and Engineering PhD Program. Graduation date, December 2005.

Alma Ruiz, MSc Effects of Long-term Fluoride Intake from Drinking Water on Bone Fractures, Blood Chemistry and Thyroid Profile in Adolescents Living in Villa Ahumada, Chihuahua, Mexico.. PhD Candidate in the UTEP-Environmental Sciences and Engineering PhD Program. Graduation date, December 2005.

Interdisciplinary Health Sciences PhD Program – Dissertation Committee Member

Michelle Del Rio. "Instability over time of child blood lead levels as a surrogate marker of low-level lead exposure: Implications for child surveillance and monitoring." Graduation date, Spring 2021.

Dyanne Herrera. Regional differences in fetal infant mortality in the U.S.- Mexico border region using the perinatal periods of risk (PPOR) approach. Graduation date, Fall 2018.

Aurora Polanco. The process of adoption of disruptive innovations in local health care agencies delivering primary care. Graduation date, Summer 2018

Maria Teresa Anchondo. Geographic and Multilevel Influences of School Environments on the Development of Obesity and Physical Activity Among School Children in a U.S.-Mexico Border Community. Graduation date, Spring 2018.

Ximena Burgos. The Mediating Role Of Dietary Patterns On The Relation Between Acculturation, Psychosocial Factors, And Cardiovascular Disease Risk Factors In The U.S. - Mexico Border. Graduation date, Spring, 2013.

Silvia Flores-Luevano. The Association Of Vitamin D Status With Allergy And Asthma In Children: Findings From The National Health And Nutrition Examination Survey (NHANES) 2005-2006. Graduation date, Spring 2013.

Elizabeth Hagelsieb-Escalera. The development of the barriers and facilitators to diabetes screening surveys. Graduation date, Spring 2014.

Master of Public Health (MPH) – Thesis Committee Chair

Christine Peet. "Food and housing insecurities among college/university students." MPH degree obtained in Summer 2021.

Dennis Nyachoti. "Evaluating the impact of the in-store programming and outreach coalition (IPOC) on increasing access to healthy food and healthcare services in El Paso del Norte Region: First-person account of stakeholders perspective." MPH degree obtained in Summer 2020.

Erika Castillo. "Development of Culturally Appropriate Nutrition Fact Sheets for the Tigua Community in El Paso, Texas." Project Completed, Spring 2019.

Tiffany Butler. Directory of Services and Resources to Support Breastfeeding Initiation, Exclusivity, and Longevity in El Paso, Texas. Project Completed, Summer 2019.

Karen Juarez. "Movimiento Saludable "MOVS" Project: Impact on Fruit and Vegetable Intake Using Reflectance Spectroscopy and Relationship with Behavioral Theory Predictors. Completed, Fall 2019.

Lacey Alost. "Developing Local Public Health Department Capacity to Serve as a Primary and Expert Resource for Establishing Public Health Policies and Practices." Thesis Completed, Summer 2017.

Heather Sandford. "Gender Differences in Nutrition Knowledge Among a Predominantly Hispanic College Population." Thesis Completed, Spring 2016

Silvia Salinas Lopez. Salinas Lopez, Silvia. "2013 AHA/ACC/TOS Obesity Guideline for the Management of Overweigh and Obesity in Adults: Evaluation of Weight Loss in the US-Mexico Border Region among Hispanics that Participated in the MiCMiC Lifestyle Intervention." Thesis Completed, Summer 2016

Juan Aguilera. Aguilera. "Prevalence of Metabolic Syndrome in Uninsured Hispanic Residents from Low income Communities in El Paso, Texas." Thesis Completed, Summer 2016.

Juan Jose Ramirez-Burciaga. "Reaching Vulnerable Populations During Public Health Emergencies or Crises." Thesis Completed, Summer 2016.

Veronica Edwards. "Curriculum Development for Community Health Workers to Address Postpartum Screening for Type 2 Diabetes." Thesis Completed Summer 2016.

Cynthia Chacon. Chacon. "The Association between Dietary Sodium, Salt, and Elevated Blood Pressure Among Hispanic Adults in El Paso, Texas." Thesis Completed, Summer 2015.

Alejandra Escareno. "Identifying Barriers for Postpartum Type 2 Diabetes Screening in Hispanic Women with a History of Gestational Diabetes." Thesis Completed, Fall 2015.

Alma Ortega, "Gender differences in food habits, beliefs, and fast food consumption among a predominantly Hispanic college student population." Thesis Completed, Fall 2011.

Marcelo Korc. "Application of the water poverty index in Border Colonias of West Texas." Thesis Completed, Fall 2011.

Leticia Cortez. "Impact of Nutrition Education in High School Students." Thesis Completed, Spring 2012.

Aurora Polanco. "Workforce Development for Community Health Workers." Thesis Completed,

Spring 2012.

Julio Ramirez. "The Role of a Culturally Appropriate Lifestyle Intervention on Cardiovascular Disease Risk in Hispanic Adults from El Paso, Texas. Thesis Completed, Fall 2013.

Master of Public Health – Thesis Committee Member

Amit Raysoni. "Assessment of Food Deserts in El Paso County TX and Loudoun County, VA. Summer 2018.

David Arellano. "Community Diabetes Men's Risk Study and Diabetes Garage." Fall 2019.

Luna, Luz Maria. "Patient and Provider Related Attitudes and Barriers Associated with Intimate Partner Violence Screening and Follow-up Performed During Prenatal Care in El Paso, Texas. Spring 2016.

Michelle Del Rio. A Pilot Study of Arsenic in Young Children from two Rural West Texas Communities: Blood Levels, Household Water Levels, and Behavioral Outcomes. Graduation date: Spring 2015.

Even Kipp. "Detecting enzootic *Leshmaniasis* and *American Trypanosomiasis* in stray dogs in El Paso County, Texas and the potential for autochthonous transmission to humans." Graduation date: Fall 2015.

Tanya Mayorga. "Does low-level arsenic predict blood pressure in children." Graduation date: Fall 2015

Antony Lechuga. "Barriers to disaster preparedness, evacuation and emergency response in the Colonias of El Paso County." Graduation date: Spring 2014.

Nancy Ulloa. "Identification of stroke risk factors in the adult population in the Texas and New Mexico border region. A GIS and statistical approach. Graduation date: Fall 2014.

Diane Huerta. Family related attitudes and beliefs influencing risk and support seeking among female victims of domestic and sexual violence in El Paso, Texas." Graduation date: Fall 2014.

Kristen Hernandez. HEALTH SCIENCES. Public Health Sciences. Graduation date: Summer 2013.

Maria Del Carmen Avila. Chronic diseases and risk behaviors: Reaching out our adolescent population. Thesis Completed, Spring 2010.

Master of Sciences – Thesis - Outside Committee Member

Crystal Costa. "Assessing Cervical Cancer Knowledge Among High-Risk Women Living on the US-Mexico Border Region in El Paso, Texas. Estimated graduation date, Spring 2020.

Elizabeth Cavangas. "The effects of exercise on balance and peripheral neuropathy in older adults

with Type 2 diabetes.” Kinesiology. Graduation date: Spring 2011

Bridges, Stacey. "Leadership in sports: From theory to application. Kinesiology. A guide for coaches." Graduation date: Fall 2015.

Lizette Rodarete. "Processing of Language Switches in Bilingual Individuals with Aphasia: An Event-Related Potential Comparison." Speech Language Pathology. Graduation date: Spring 2015.

Nursing Orals Comprehensive Examinations - Committee Member

Examinations were conducted on April 6 & 13, 2010 for Nursing Graduate Students: Jacquelyn Reyna-Stovall, BS, RN

Margaret Garcia-Elliott, BS, RN Alicia

Anable, BS, RN

Brenda Ashbaugh, BS, RN

Ramona Clegg, BS, RN

Undergraduate – Research Project Advisor: Research Projects in the NIH Minority Health International Research Training (MHIRT) Program (May- August 2011).

Alejandra Valadez & Diana Rodriguez

Research Project: Physicochemical and Bacteriological Profile of Water in Illapel, Chile and its Health Impact.

Kristen Herndandez & Jaqueline Mariscal

Research Project: Healthy Lifestyle Program "Healthy Breaks," for the staff of the Hospital Provincia del Huasco. Vallenar, Chile.

July 2023