

Sonia Vega López, PhD

College of Health Solutions

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CURRICULUM VITAE

EDUCATION

<i>Dates</i>	<i>Degree</i>	<i>Institution</i>	<i>Field of Study</i>
2003 - 2006	Postdoctoral Fellowship	Cardiovascular Nutrition Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA	Nutrition and Cardiovascular Disease
2002 – 2003	Postdoctoral Fellowship	Laboratory for Atherosclerosis and Metabolic Research, Department of Pathology, University of California at Davis, Medical Center, Sacramento, CA	Atherosclerosis and Cardiovascular Metabolism
2000 - 2002	PhD	University of Connecticut, Storrs, CT	Nutritional Sciences
1998 - 2000	MS	University of Connecticut, Storrs, CT	Nutritional Sciences
1992 - 1997	BS	Universidad La Salle, México City, México	Food Chemistry

ACADEMIC APPOINTMENTS

Nov 2023 - Present	<i>Assistant Dean of Inclusive Excellence</i>	College of Health Solutions, Arizona State University, Phoenix, AZ
Aug 2022 - Present	<i>Professor</i>	Nutrition Program, College of Health Solutions, Arizona State University, Phoenix, AZ
Aug 2015 – Jul 2022	<i>Associate Professor (with Tenure)</i>	Nutrition Program, College of Health Solutions, Arizona State University, Phoenix, AZ
Jan 2015 – Apr 2017	<i>Adjunct Assistant Professor</i>	Division of Epidemiology and Community Health, School of Public Health, University of Minnesota, Minneapolis, MN
Aug 2008 – Jul 2015	<i>Assistant Professor</i>	Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ
Jun 2007 – Jul 2008	<i>Research Core Co-Director</i>	Connecticut NIH EXPORT Center for Eliminating Health Disparities Among Latinos (CEHDL), Storrs, CT
Sep 2006 – Jul 2008	<i>Research Associate and Study Coordinator</i>	Center for Community Nutrition, Hispanic Health Council, Inc., Hartford, CT
Aug 1998 – Jun 2002	<i>Graduate Research and Teaching Assistant</i>	Department of Nutritional Sciences, University of Connecticut, Storrs, CT
Mar – Aug 1998	<i>Lecturer</i>	School of Chemistry, School of Agricultural Sciences and School of Veterinary Medicine, Universidad Autónoma del Estado de México, Toluca, México

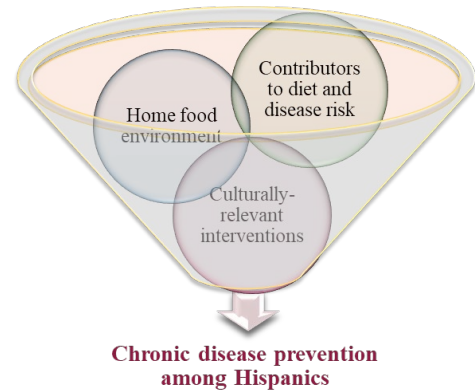
HONORS AND AWARDS

Spring 2021	<i>2021 ASN Volunteer of the Year Award</i>	American Society for Nutrition & American Society for Nutrition Foundation
2021-2025	<i>Investigador Nacional Nivel III, 2021-2024 (National Researcher Level III; Level III is highest)</i>	Sistema Nacional de Investigadores, Area III – Medicina y Ciencias de la Salud (National Researchers Registry, Area III – Medicine and Health Sciences), Consejo Nacional de Ciencia y Tecnología, México
2017-2020	<i>Investigador Nacional Nivel II, 2017-2020 (National Researcher Level II; Level III is highest)</i>	Sistema Nacional de Investigadores, Area III – Medicina y Ciencias de la Salud (National Researchers Registry, Area III – Medicine and Health Sciences), Consejo Nacional de Ciencia y Tecnología, México
Jun 2016	<i>Academic Mid-Career Nutrition Leadership Institute, Class of 2016</i>	Dannon Institute’s Nutrition Leadership Institute
Jul 2014	<i>Participant, Class of 2014</i>	Fourteenth Annual Office of Behavioral and Social Sciences Research (OBSSR)/National Heart, Lung and Blood Institute (NHLBI) Summer Institute on Randomized Behavioral Clinical Trials
2013 - 2014	<i>Participant, 2013 Cohort</i>	NIH/NHLBI R25 “PRIDE” (Programs to Increase Diversity among Individuals Engaged in Health-Related Research) Summer Institute on Mentoring Researchers in Latino Health Disparities (Elder & Talavera, PI’s), San Diego State University, San Diego, CA
Mar 2012	<i>Fellow of the American Heart Association</i>	American Heart Association and the Council on Nutrition, Physical Activity and Metabolism
2011 - 2012	<i>Early Career Faculty Research Fellowship</i>	Southwest Interdisciplinary Research Center, Arizona State University, Phoenix, AZ
Jun 2007	<i>Nutrition Leadership Institute, Class of 2007</i>	Dannon Institute’s Nutrition Leadership Institute
Apr 2002	<i>SEBM Travel Fellowship Grant</i>	Society for Experimental Biology and Medicine
Mar 2002	<i>Scholarship Recognition Award</i>	Ratcliffe Hicks School of Agriculture, College of Agriculture and Natural Resources, University of Connecticut, Storrs, CT
2001	<i>Kirvin L. Knox Award for Excellence in Research Scholarship</i>	Department of Nutritional Sciences, University of Connecticut, Storrs, CT
May 2000	<i>Hatton B. Rogers Graduate Scholarship</i>	Institute of Food Technologists, Nutmeg Section, Bridgeport, CT
1998 - 2002	<i>Conacyt Complementary Scholarship</i>	Consejo Nacional de Ciencia y Tecnología, México City, México
Jul 1997	<i>Summa Cum Laude</i>	Universidad La Salle, México City, México

RESEARCH AND SCHOLARSHIP

The overarching theme of my research portfolio centers around diet and chronic disease prevention among Hispanics, with particular interest in the following main focal areas (illustrated in Figure 1): (1) identifying factors contributing to diet quality and chronic disease risk among Hispanics; (2) assessing the role of the home food environment on dietary behaviors and as an intervention target for diet improvement; and (3) designing, implementing, and evaluating culturally-relevant interventions for chronic disease risk reduction in Hispanic individuals and families.

Figure 1. Research focal areas



Key research descriptors:

Chronic diseases • chronic disease risk • diabetes • diet • diet assessment • health disparities • Hispanic/Latinx • Hispanic health • lifestyle • lifestyle modification • metabolic syndrome • minority health • obesity • physical activity • prevention • risk factor

SPONSORED RESEARCH FUNDING

Ongoing funded grants:

1. **Source:** NIH/NHLBI – 1R01HL168170-01
Title: Smart Walk: A culturally tailored smartphone-delivered physical activity intervention to reduce cardiometabolic disease risk among African American women
Date of Submission: June, 2022
Period: 04/23 - 03/28
Total Costs: \$ 3,310,252
Cost Recognition to SVL: \$331,025
Role: Co-Investigator (PI: Joseph R)

Completed funded grants:

1. **Source:** NIH/NIMHD – 2U54MD002316-11
Title: Leveraging Bio-Cultural Mechanisms to Maximize the Impact of Multi-Level Preventable Disease Interventions with Southwest Populations
Period: 09/17 – 06/24
Total Costs: \$10.2M
Cost Recognition to SVL: \$2.04M
Funding Mechanism Description: This is a cooperative agreement for a specialized center of excellence on minority health and health disparities. The award supports a multi-level transdisciplinary research program (2 main R01-scale projects) centered on minority health, research infrastructure, dissemination activities, and investigator development efforts.
Role: Co-Investigator (PI: Marsiglia F) and Principal Investigator for one of the main projects: “Multi-level effects of a parenting intervention for enhancing Latino youth health behaviors”

Completed funded grants (cont.):

2. **Source:** NIH/NHLBI – R00 HL129012
Title: Smart Walk: A Physical Activity Program for African American Women.
Period: 07/17-06/23
Total Costs: \$747,000
Cost Recognition to SVL: \$74,700
Role: Co-Investigator (PI: Joseph R)
3. **Source:** NIH – F31
Title: Inflammatory mediators and beta-cell function among obese Latino youth with prediabetes
Period: 6/20-5/22
Total Costs: \$85,248
Cost Recognition to SVL: \$21,312
Role: Co-Investigator and mentor to Armando Pena (PI: Shaibi, G)
4. **Source:** National Institutes of Health – Diversity supplement to an R01- R01DK107579.
Title: Preventing diabetes in Latino youth
Period: 5/18-4/20
Total Costs: \$123,049
Cost Recognition to SVL: \$12,305
Role: Co-Investigator and Mentor (PI: Shaibi, G; doctoral mentorship for Peña, A)
5. **Source:** North American Millers’ Association
Title: Evaluating the effects of corn meal consumption on cardiometabolic outcomes and the gut microbiome in adults with high cholesterol
Period: 11/17 – 10/20
Total Awarded: \$52,823
Cost Recognition to SVL: \$26,411
Role: Co-Principal Investigator (Co-PI: Whisner C)
6. **Source:** CONACYT (México) – Fronteras de la Ciencia 2016-01 #1883
Title: Condiciones sociales y laborales y efecto en los patrones de alimentación y factores de riesgo cardiometabólico en mujeres de origen mexicano residentes en dos localidades urbanas de la frontera México-Estados Unidos. (*Social and labor conditions and their effect on dietary patterns and cardiometabolic risk factors among Mexican-origin women residing in two urban areas along the Mexico-United States border.*)
Period: 10/17-10/20
Total Costs: MXN \$1,920,868 (~US \$106,715)
Cost Recognition to SVL: All funds managed by Centro de Investigación en Alimentación y Desarrollo (CIAD, Hermosillo, México)
Funding Mechanism Description: This award is intended to strengthen research focused on issues faced by communities at the north and/or south borders of Mexico. Per CONACYT stipulations, funds can only be disbursed to Mexican institutions, which, in turn, provide resources support for the project conducted by non-Mexican entities.
Role: Co-Investigator (PI: Meléndez Torres JM) and Principal Investigator for all activities in Phoenix
7. **Source:** NIH/NIA 1R21AG050084-01A1
Title: Creating a tailored lifestyle intervention for midlife Mexican American men
Period: 08/16 – 05/20
Total Awarded: \$424,875
Cost Recognition to SVL: \$84,975
Role: Co-Investigator (PI: Hooker SP)

Completed funded grants:

8. **Source:** NIH/NIDDK – 1R01DK099277-01A1 (ASU subcontract from Kaiser Permanente Center for Health Research)
Title: Culturally competent behavioral intervention for diabetes risk reduction
Period: 04/14 – 03/19
Total Costs Awarded to ASU subcontract: \$ 336,528
Cost Recognition to SVL: 100% of ASU subcontract
Role: Subcontract Principal Investigator; Co-Investigator (PI: Lindberg NM)
9. **Source:** American Heart Association #14SDG20490382 – NCRP Winter 2014 Scientist Development Grant (National) – (ASU subcontract from San Diego State University)
Title: Community-academic partnership to promote cardiovascular health among underserved children and families
Period: 07/14 – 06/19
Total Costs: \$307,837
Cost Recognition to SVL: \$30,784 for Years 1 and 2; 80% of ASU subcontract for Years 3 and 4
Role: Subcontract Principal Investigator; Co-Investigator (PI: Crespo NC)
10. **Source:** NIH/NHLBI - 1K99HL129012
Title: Smart Walk: A smartphone physical activity program for African American women.
Period: 09/15 – 06/17
Total Awarded: \$946,146
Cost Recognition to SVL: \$94,615
Role: Co-Investigator and Mentor for Dr. Rodney Joseph (PI)
11. **Source:** NIH/NINR – 3R01NR010356-02S1
Title: Research Supplements to Promote Diversity in Health-Related Research Program Supplement to NIH/NINR 5R01NR010356-02 “Madres para la Salud (Mothers for Health)”
Period: 06/10 – 05/12
Total Costs: \$221,893
Role: Co-Investigator leading supplemental activities and mentee obtaining methodological training in theory-based translational research (PI: Keller C)
12. **Source:** NIH – P20 MD0017
Title: Connecticut Center of Excellence for Eliminating Health Disparities Among Latinos (CEHDL)
Period: 10/05 – 09/10
Total Costs: \$8.2 million
Funding Mechanism Description: The purpose of this mechanism is to assist in establishing an Exploratory Center of Excellence to support infrastructure and capacity building for studies contributing to either the improvement of minority health, the elimination of health disparities, or both. The award supported one R01-scale project.
Roles: (PI: Pérez-Escamilla R)

Sep 2006 – Sep 2010	<i>Co-Investigator</i>	Diabetes Among Latinos Best practices (DIALBEST) study
Sep 2006 – Jul 2008	<i>Study Coordinator</i>	Diabetes Among Latinos Best practices (DIALBEST) study
Jun 2007 – Jul 2008	<i>Research Core Co-Director</i>	Connecticut NIH EXPORT Center for Eliminating Health Disparities Among Latinos (CEHDL)

Completed intramurally-funded grants:

1. **Source:** Program for Transborder Communities (PTC) Research Cluster Seed Grant at ASU
Title: Effects of the immigration process on lifestyle, environmental and biological factors that influence chronic disease risk among Mexican women in the Arizona-Sonora border
Period: 07/18 – 06/19
Total Costs: \$10,000
Role: Principal Investigator
2. **Source:** SNHP Piper Initiative Research Seed Grant
Title: Translation of the Group Lifestyle Balance Program for overweight and obese individuals with osteoarthritis
Period: 03/13 – 08/14
Total Costs: \$49,950
Role: Co-Investigator (PI: Der Ananian C)
3. **Source:** SNHP Piper Initiative Research Seed Grant
Title: Biobehavioral activity-sleep synergies for cardiometabolic health
Period: 03/13 – 08/14
Total Costs: \$48,667.47
Role: Co-Investigator (PI: Buman M)
4. **Source:** ASU's Health Solutions Pilot Project Award
Title: Feasibility of using a screening tool for reducing sugar intake among Mexican Americans
Period: 01/12 – 12/12
Total Costs: \$5,000
Role: Principal Investigator

Grant proposals in review:

1. **Source:** NIH-NIMHD – 1R01 MD020102-01 - Resubmission
Title: Effects and implementation of a multi-level parenting intervention for enhancing Hispanic youth health behaviors: Families Preparing the New Generation Plus Online
Date of Submission: November, 2024
Period: 7/25-6/30
Total Costs: \$ 3,849,055
Cost Recognition to SVL: \$2,116,980
Role: Principal Investigator
2. **Source:** NIH-UG3/UH3
Title: Amplifying the impact of the Fresh Fruit and Vegetable Program beyond schools: A multisectoral approach
Date of Submission: August, 2024
Period: 4/25-3/32
Total Costs: \$ 7,310,949
Cost Recognition to SVL: \$584,876
Role: co-Investigator (MPIs: Ohri-Vachaspati P and Adams M)
3. **Source:** NIH – T32
Title: ChatBCT: Interdisciplinary personalized digital health analytics training for behavior change technologies
Date of Submission: May, 2024
Period: 04/25 - 03/30
Total Costs: \$ 1,436,521
Cost Recognition to SVL: \$28,730
Role: Co-Investigator and Program Faculty (PIs: Buman M and Ghasemzadeh H)

Grant proposals in review (cont.):

4. **Source:** Grain Foods Foundation
Title: Comparison of whole grain, refined grain, and indulgent grain intake on vascular health and the gut microbiome in adolescents: A randomized crossover study
Date of Submission: April, 2024
Period: 7/24-7/26
Total Costs: \$ 209,728
Cost Recognition to SVL: \$104,864
Role: Co-Principal Investigator
5. **Source:** NIH-NIMHD – 1R01MD020102-01 (Impact score: 31)
Title: Effects and implementation of a multi-level parenting intervention for enhancing Hispanic youth health behaviors: Families Preparing the New Generation Plus Online
Date of Submission: February, 2024
Period: 12/24-11/29
Total Costs: \$ 3,852,670
Cost Recognition to SVL: \$1,926,335
Role: Principal Investigator

PUBLICATIONS

Notes:

- Double-underlined names are SVL's mentored postdoctoral fellows
- Underlined names are graduate students
- Underlined and italicized names are undergraduate students
- *Italicized names* are research team staff members
- *IF* = impact factor
- *PI* = SVL primary investigator responsible for research
- *CA* = SVL corresponding author

Manuscripts in preparation:

1. **Vega-López S** & Marsiglia FF. U54 Main Project: Multi-level effects of parenting intervention for enhancing Latinx youth health behaviors. In: Helitzer D, Scotch M & Chen D-G, co-editors. How to win NIH grants: Successful experience and case studies. Chapman and Hall/CRC (Complete draft sent to co-editors).
PI; CA (SVL was grant PI and wrote main draft of book chapter)
2. Mattei J, Turner-McGrievy G, Agurs-Collins T, Brown K, Fretts AM, Jernigan VBB, Fleischhacker S, Blackman Carr LT, Karongo N, Sterling S, Samuel-Hodge C, **Vega-López S**, Rosas LG, Fuster M, Tucker KL, Greenlee H, Otis B, Raj S, Odom K, Kandula NR, Yeh M-C, Mendoza-Kabua P, de Jesus J, Yi S, Pannucci TR, Flores R, Robinson EK, Dao MC, Farmer N, Stotz S, Spear MJ, Vaughan J, Horlyck-Romanovsky MF, Harris D & Brown A. Advancing health equity through culture-centered dietary interventions to address chronic diseases: Workshop proceeding. *American Journal of Clinical Nutrition*. (In preparation)
IF=6.77 (SVL was a panelist for the discussion about interventions for Hispanic/Latinx populations and led writing this section of the workshop proceedings)

Manuscripts in preparation (cont.):

3. **Gonzalez A**, Rankin L, Vega Luna B, Marsiglia FF & **Vega-López S**. Stakeholders' input regarding feasibility and acceptability of conducting an online parenting intervention simultaneously targeting healthy eating and substance use prevention among Hispanic middle-school adolescents. *TBD*. (In preparation)
PI; CA (SVL contributed to study design, data analysis and interpretation, and manuscript preparation)
4. **Vega-López S**, Liedke B, Todd M, Ghan E, Crespo NC, Bruening M, Hartmann L, Lorenzo Quintero A & Ray F. Effects of a family- and community-based diet and physical activity intervention on home availability of fruit, vegetables, and sugar-containing foods in primarily Hispanic households. *Journal of Nutrition*. (In preparation)
PI; CA (SVL was deeply involved in all aspects of this study and contributed to study design, implementation, data collection management and manuscript preparation)
5. Ochoa Nogales B, **Vega-López S** & Meléndez Torres JM. Acculturation and Dietary Change among Mexican Migrant Women residing in the US. *TBD*. (In preparation)
(SVL contributed to study design, hypothesis development, data analysis and interpretation, and manuscript preparation)

Manuscripts in review:

1. Nissen R, Krell-Roesch J, Fraga K, Woll A, **Vega-López S** & Crespo NC. Association between neighborhood environment and self-reported and objectively measured physical activity in Hispanic families. *Pediatric Exercise Sciences*. (Submitted)
IF=1.4; (SVL was deeply involved in all aspects of this study and contributed to study design, implementation, data collection management and manuscript preparation)
2. Crespo NC, **Vega-López S**, Szeszulski J, Todd M, Behar A, Ray F, *Hartmann L*, *Lorenzo-Quintero A*, & Hyde ET. Efficacy of a community- and family-based intervention on cardiovascular fitness and associated risk factors among primarily Latino families. *Am J Health Promot*. (Submitted)
IF=2.7; (SVL was deeply involved in all aspects of this study and contributed to study design, implementation, data collection management and manuscript preparation)
3. Rentería-Mexía AM, Enriquez-Rabago JE, **Vega-López S**, Estrada-Rubio J, Ulloa-Mercado RG, Gortares-Moroyoqui P & Díaz-Tenorio LM. Breakfast quality index for the Mexican population: Design and evaluation of anthropometrics and diet according to breakfast intake and quality in adolescents. *Journal of Nutrition*. (Submitted)
IF=7.3 (SVL contributed to study design, provided consultation regarding methodology and analyses, and manuscript preparation)
4. Vargas-Tequida B, **Vega-López S**, Flórez-Pregonero A, Todd M, Ray F, Shaibi GQ & Crespo NC. Feasibility and preliminary efficacy of a community- and family-based fitness and healthy lifestyle program delivered in a diverse community: The Athletes for Life program. *Journal of Immigrant and Minority Health*. (Submitted)
IF=1.425; (SVL was deeply involved in all aspects of this study and contributed to study design, implementation, data collection management and manuscript preparation)
5. Verdezoto Alvarado A, Ochoa Nogales B, Meléndez Torres JM, McCoy M & **Vega-López S**. Impact of the Perceived Food Environment on the Association between Food Security and Dietary Quality among Mexican-born Women in the US. *Journal of Hunger and Environmental Nutrition*. (Submitted)
IF=1.6; PI; CA (SVL contributed to study design, hypothesis development, data analysis and interpretation, and manuscript preparation)

Manuscripts in review:

6. Verdezoto Alvarado A, Vega-López S, Ruggiero L, Earthman C & Robson S. Feasibility of a fruit and vegetable home food environment accessibility intervention. *Journal of Nutrition Education and Behavior*. (Submitted 6/25/24)
IF=2.6; (SVL contributed to study design, data interpretation, and manuscript editorial reviews)
7. Diaz-Vazquez AE, Herrera-Meza S, Hernández Aguilera RD, Vega-López S & Campos-Uscanga Y. Consumo de bebidas azucaradas en mujeres y hombres mexicanos: su asociación con conocimientos y actitudes. *Revista Española de Nutrición Comunitaria*. (Submitted 6/12/24)
(SVL provided data analysis and editorial support)

Manuscripts in press:

1. Arias-Gastélum M, Lindberg NM, Leo MC, Gille S, Vaughn KA, Shuster E, LeBlanc ES, Meenan R, Stevens VJ, Turner A & Vega-López S. Diet quality and nutrient intake among overweight/obese Hispanic women with or at risk for type 2 diabetes. *Nutrition Research*. (Submitted 8/2/24; R&R 11/24)
IF=3.4; CA (SVL contributed to study design, hypothesis development, data analysis and interpretation, and manuscript preparation)

Peer reviewed publications:

1. Liedke B, Khatib M, Tabarsi B, Harris M, Wilson SL, Ortega-Santos CP, Mohr AE, Vega-López S & Whisner CM. Evaluating the effects of corn flour consumption on cardio-metabolic outcomes and the gut microbiome in adults with high cholesterol. *The Journal of Nutrition*. 2024;154(8):2437-2447. doi: 10.1016/j.tjnut.2024.06.003
IF=7.3 (SVL contributed to study design, hypothesis development, data interpretation, and manuscript preparation)
2. Martinez GM, Vega-López S, Ayers S, Bruening M, Gonzalez A, Vega de Luna B, & Marsiglia FF. Associations between parent-adolescent health-related conversations and media use during mealtimes among Hispanic families. *Family, Systems, & Health*. 2024;42(2):226–238. doi: 10.1037/fsh0000855
IF=2.294; PI, CA (SVL was responsible for student author mentoring, study design and implementation, data collection management, and contributed to data interpretation and manuscript preparation)
3. Vega-López S, Ayers S, Gonzalez A, Campos AP, Marsiglia FF, Bruening M, Rankin L, Vega Luna B, Biggs E & Perilla A. Diet outcomes from a randomized controlled trial assessing a parenting intervention simultaneously targeting healthy eating and substance use prevention among Hispanic middle-school adolescents. *Nutrients*. 2023;15(17):3790. doi: 10.3390/nu15173790
IF=5.9; PI, CA (SVL was responsible for study design and implementation, data collection management, results interpretation, and manuscript preparation)
4. Masek E, Gonzalez A, Rankin L, Vega-Luna B, Valdez HJ, Hartmann L, Lorenzo E, Bruening M, Marsiglia FF, Harthun M & Vega-López S. Qualitative research on the perceptions of factors influencing diet and eating behaviors among Latinx middle school students. *Journal of the Academy of Nutrition and Dietetics*. 2023;123(7):1011-1021. doi: 10.1016/j.jand.2023.02.009
IF=6.124; PI, CA (SVL was responsible for student author mentoring, study design and implementation, data collection management, and contributed to data interpretation and manuscript preparation)

Peer reviewed publications (cont.):

5. Colburn AT, Buman MP, Wutich A, **Vega-López S**, Ohri-Vachaspati P & Kavouras S. Determinants of tap water mistrust among United States Latinx Adults. *Journal of Water and Health*. 2023;21(6):702-718. doi: 10.2166/wh.2023.267
IF=2.264 (SVL contributed to study design and manuscript preparation)
6. Peña A, Olson ML, Ayers SL, Sears DD, **Vega-López S**, Colburn AT & Shaibi GQ. Inflammatory mediators and type 2 diabetes risk factors before and in response to lifestyle intervention among Latino youth with obesity. *Nutrients*. 2023, 15, 2442. doi: 10.3390/nu15112442
IF=4.546 (SVL contributed to study design, results interpretation, and manuscript preparation)
7. Mercado M, **Vega-López S**, Gonzalvez A, Vega Luna B, Hoyt S, Martinez G, Ayers S & Marsiglia FF. Adaptation process of a culturally congruent parenting intervention for parents of Latinx adolescents to an online synchronous format. *Translational Behavioral Medicine*. 2023; ibac097, doi: 10.1093/tbm/ibac097
IF=3.626; PI (SVL was responsible for, study design and implementation, and contributed to data interpretation and manuscript preparation)
8. Joseph RP, Ainsworth BE, **Vega-López S**, Adams MA, Todd M, Gaesser G & Keller C. Cardiometabolic risk factors among insufficiently active African American women with obesity: Baseline findings from Smart Walk. *The Journal of Cardiovascular Nursing*. 2023;38(2):198-204
IF=2.468 (SVL contributed to data interpretation and manuscript preparation)
9. Joseph RP, Todd M, Ainsworth BE, **Vega-López S**, Adams MA, Hollingshead K, Hooker SP, Gaesser GA & Keller C. Smart Walk: A Culturally Tailored Smartphone-delivered Physical Activity Intervention for Cardiometabolic Risk Reduction among African American Women. *International Journal of Environmental Research and Public Health*. 2023;20:1000. Doi:10.3390/ijerph20021000*
IF=4.614 (SVL contributed to data interpretation and manuscript preparation)
10. Sheehan C, Gotlieb E, Ayers S, Tong D, Oesterle S, **Vega-López S**, Wendy V, Ruelas DM & Shaibi G. Neighborhood conditions and type 2 diabetes risk among Latino adolescents with obesity in Phoenix. *International Journal of Environmental Research and Public Health*. 2022;19:7920. doi.org/10.3390/ijerph19137920
IF=1.73 (SVL contributed to results interpretation and manuscript preparation)
11. Szeszulski J, Lorenzo E, Todd M, O'Connor TM, Hill J, Shaibi GQ, **Vega-López S**, Buman MP, Hooker SP & Lee RE. Early care and education center environmental factors associated with product- and process-based locomotor outcomes in preschool-age children. *International Journal of Environmental Research and Public Health*. 2022;19:2208. doi: 10.3390/ijerph19042208
IF=1.73 (SVL contributed to study design and manuscript preparation)
12. Terminel-Zaragoza RA, **Vega-López S**, Ulloa-Mercado RG, Serna-Gutiérrez A, Gortares-Moroyoqui P, Díaz-Tenorio LM & Rentería-Mexía AM. Reproducibility and validity of a food frequency questionnaire to assess cardiovascular health-related food intake for Mexican adolescents. *Journal of Nutritional Science*. 2022;1-11. doi:10.1017/jns.2022.1
IF=2.5; (SVL contributed to study design, provided consultation regarding methodology and analyses, and manuscript preparation)
13. Patterson J, Shi X, Bresette W, Eghlimi R, Atlas S, Farr K, **Vega-López S** & Gu H. A metabolomic analysis of the sex-dependent Hispanic paradox. *Metabolites*. 2021;11:552. doi: 10.3390/metabo11080552
IF=4.097 (SVL was responsible for study implementation and data collection, and contributed to study design, data interpretation, and manuscript preparation)

Peer reviewed publications (cont.):

14. Joseph R, **Vega-López S** & Han SY. Physical activity patterns and neighborhood characteristics of first generation Latina immigrants living in Arizona: A cross sectional study. *Journal of Medical Internet Research Formative Research*. 2021;17;5(5):e25663. doi: 10.2196/25663
IF=5.034 (SVL contributed to data interpretation and manuscript preparation)
15. Arias-Gastélum M, Lindberg NM, Leo MC, Bruening M, Whisner C, Der Ananian C, Hooker SP, LeBlanc ES, Stevens VJ, Shuster E, Meenan R, *Gille S, Vaughn K*, Turner A & **Vega-López S**. Dietary patterns with healthy and unhealthy traits among overweight/obese Hispanic women with or at high risk for type 2 diabetes. *Journal of Racial and Ethnic Health Disparities*. 2021;8:293-303. doi: 10.1007/s40615-020-00782-y
IF=1.661; #C=1; PI; CA (SVL contributed to the conceptualization of the manuscript, and supervised data analysis and manuscript preparation)
16. Szeszulski J, Lorenzo E, O'Connor T, Hill J, Shaibi G, Buman M, **Vega-López S**, Hooker S & Lee RE. Exploring correlates of preschool-aged children's locomotor skills: Individual and parent demographics and home environment. *Perceptual and Motor Skills*. 2021;128(2):639-671. doi:10.1177/003152520980938
IF=1.245 (SVL contributed to study design and manuscript preparation)
17. Lindberg NM, **Vega-López S**, LeBlanc ES, Leo MC, Stevens VJ, *Gille S, Arias-Gastélum M* & Meenan R. Lessons learned from a program to reduce diabetes risk among low-income Hispanic women in a community health clinic. *Frontiers in Endocrinology*. 2021;11:489882 doi: 10.3389/fendo.2020.489882
IF=3.644 (SVL contributed to study design and manuscript preparation)
18. Wu S, Marsiglia FF, Ayers S, Cutrín O & **Vega-López S**. Familial acculturative stress and adolescent internalizing and externalizing behaviors in Latinx immigrant families of the Southwest. *Journal of Immigrant and Minority Health*. 2020;22:1193-1199 doi.org/10.1007/s10903-020-01084-5
IF=1.425; #C=1 (SVL contributed to results interpretation and manuscript preparation by providing editorial comments)
19. Cassinat RA, Bruening M, Crespo NC, *Gutierrez M, Chavez A*, Ray F & **Vega-López S**. Effects of a community-based pilot intervention on home food availability among U.S. households. *International Journal of Environmental Research and Public Health*. 2020;17:8327. doi:10.3390/ijerph17228327
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20. Joseph R & **Vega-López S**. Associations of perceived neighborhood environment and physical activity with metabolic syndrome among Mexican American adults: A cross-sectional examination. *BMC Research Notes*. 2020;13:306. doi.org/10.1186/s13104-020-05143-w
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24. Joseph R, Keller C, **Vega-López S**, Adams M, English R, Hollingshead K, Hooker S, Todd M, Gaesser G & Ainsworth B. A culturally-relevant smartphone-delivered physical activity intervention for African American women: Development and initial usability tests of Smart Walk. *Journal of Medical Internet Research*. 2020;8(3):44-57
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25. Szeszulski J, **Vega-López S**, Todd M, Ray F, Behar A, Campbell M, Chavez A, Eckert R, Lorenzo-Quintero A, Hartmann Manrique L & Crespo NC. Athletes for Life: Rationale and methodology of a community- and family-based intervention to promote cardiovascular fitness among primarily Latino families. *Contemporary Clinical Trials*. 2020;91:105956. doi: 10.1016/j.cct.2020.105956
IF=1.832; #C=2 (SVL was deeply involved in all aspects of this study and contributed to study design, implementation, data collection management and manuscript preparation)
26. **Vega-López S**, Marsiglia FF, Ayers S, Williams LR, Bruening M, Gonzalvez A, Vega-Luna B, Perilla A, Harthun M, Shaibi GQ, Delgado F, Rosario C & Hartmann L. Methods and rationale to assess the efficacy of a parenting intervention targeting diet improvement and substance use prevention among Latinx adolescents. *Contemporary Clinical Trials*. 2020;89:105914. NIHMS1546562; doi: 10.1016/j.cct.2019.105914
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27. van Woerden I, Schaefer D, Hruschka D, **Vega-López S**, Adams M & Bruening M. Similarity in meal plan use among first-year roommates. *Appetite*. 2020;144:104482. doi: 10.1016/j.appet.2019.104482
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28. Lindberg NM, **Vega-López S**, LeBlanc ES, Leo MC, Stevens VJ, Arias-Gastélum M, Shuster E & Turner A. High prevalence of undiagnosed hyperglycemia in low-income overweight and obese Hispanic women in Oregon. *Journal of Racial and Ethnic Health Disparities*. 2019;6(4):799-805. doi: 10.1007/s40615-019-00578-9
IF=1.661; #C=2 (SVL was nutrition expert for the team, contributed to study design and data interpretation, and made significant contributions to manuscript preparation)
29. Szeszulski J, Lorenzo E, Shaibi GQ, Buman MP, **Vega-López S**, Hooker SP & Lee RE. Effectiveness of early care and education center-based interventions for improving cardiovascular fitness in early childhood: A systematic review and meta-analysis. *Preventive Medicine Reports*. 2019;15:100915. doi:doi.org/10.1016/j.pmedr.2019.100915
#C=5 (SVL contributed to study design and manuscript preparation)
30. van Woerden I, Hruschka D, **Vega-López S**, Schaefer D, Adams M & Bruening M. Food insecure college students and objective measurements of their unused meal plans. *Nutrients*. 2019;11:904. doi:10.3390/nu11040904
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IF=3.182; #C=2 (SVL contributed to hypothesis development, data analysis and interpretation, and manuscript preparation)
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IF=3.860; #C=11 (SVL contributed to data interpretation and manuscript preparation)
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34. **Vega-López S**, Venn B & Slavin JS. Relevance of the glycemic index and glycemic load for body weight, diabetes, and cardiovascular disease. *Nutrients*. 2018;10(10):1361. doi:10.3390/nu10101361
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35. Dellaserra C, Crespo NC, Todd M, Huberty J & **Vega-López S**. Perceived environmental and behavioral factors as possible mediators between acculturation and leisure-time physical activity among Mexican-American adults. *Journal of Physical Activity and Health*. 2018;15(9):683-691. doi:10.1123/jpah.2016-0701
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37. Kollannoor-Samuel G, Segura-Pérez S, Shebl FM, Hawley NL, Damio G, Chhabra J, **Vega-López S**, Fernandez ML & Pérez-Escamilla R. Nutrition facts panel use is associated with diet quality and dietary patterns among Latinos with type 2 diabetes. *Publ Health Nutr*. 2017;20(16):2909-2919. doi: 10.1017/S1368980017001860
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IF=3.701; #C=5; PI; CA (SVL was responsible for study design and implementation, oversight of data analysis, data interpretation, and manuscript preparation)
40. *Buman MP, Epstein DR, Gutierrez M, Herb C, Hollingshead K, Huberty JL, Hekler EB, **Vega-López S,** Ohri-Vachaspati P, Hekler AC & Baldwin CM. *BeWell24:* Development and process evaluation of a smartphone “app” to improve sleep, sedentary, and active behaviors in US veterans with increased metabolic risk. *Translational Behavioral Medicine: Practice, Policy and Research.* 2016;6(3):438-448. doi:10.1007/x13142-015-0359-3
IF=2.864; #C=35 (SVL contributed to study design and assisted with manuscript preparation by providing editorial comments)
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42. **Vega-López S, Pignotti GAP,** Keller C, Todd M, Ainsworth B, Nagle Williams A, Records K, Coonrod D & Permana P. Participation in a social-support physical activity intervention modestly improves lipoprotein cholesterol distribution among postpartum sedentary Hispanic women. *Journal of Physical Activity and Health.* 2015;12(9):1289-1297. doi: http://dx.doi.org/10.1123/jpah.2014-0245
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43. **Vega-López S, Pignotti GAP,** Todd M & Keller C. Egg intake and dietary quality among overweight and obese Mexican-American postpartum women. *Nutrients.* 2015;7(10):8402-8412. doi: 10.3390/nu7105402
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47. Larkey LK, **Vega-López S**, Keller C, McClain D, Ainsworth BE, Ohri-Vachaspati P, Smith L & Jeong M. A biobehavioral model for exploring weight loss associated with meditative movement practice among breast cancer survivors. *Health Psychology Open*. 2014;July-Dec:1-10. doi: 10.1177/2055102914565495
#C=11; (SVL assisted in the development of biobehavioral model proposed and contributed to manuscript preparation)
48. Ryder JR, **Vega-López S**, Gaesser GA, Buman MP & Shaibi GQ. Heterogeneous vascular responses to lifestyle intervention in obese Latino adolescents. *Metabolic Syndrome and Related Disorders*. 2014;12(10):509-515. doi: 10.1089/met.2014.0060
IF=1.734; #C=5 (SVL was responsible for overseeing laboratory analyses, assisted with data interpretation, and provided editorial comments during manuscript preparation)
49. Keller C, Ainsworth B, Records K, Todd M, Belyea M, **Vega-López S**, Permana P & Coonrod D. A comparison of a social support physical activity intervention in weight management among post-partum Latinas. *BMC Public Health*. 2014;14:971. doi:10.1186/1471-2458-14-971.
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51. Joseph RP, Ainsworth BE, **Vega-López S** & Keller C. Utility of the Stanford Brief Activity Survey for physical activity assessment in postpartum Latinas: A validation study of a linguistically translated Spanish version. *Hispanic Health Care International*. 2014;12(3):146-154. doi: 10.1891/1540-4153.12.3.146
#C=1; (SVL was part of research team and contributed to manuscript preparation by providing editorial comments)
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IF=3.334; #C=5; CA; M-ASU (SVL was responsible for study implementation, data collection, data interpretation and manuscript preparation)
56. **Vega-López S, Calle MC, Fernandez ML, Kollannoor-Samuel G, Chhabra J, Todd M, Segura-Pérez S, D'Agostino D, Damio G & Pérez-Escamilla R.** Triglyceride screening may improve cardiometabolic disease risk assessment in Latinos with poorly controlled type 2 diabetes. *Journal of Health Care for the Poor and Underserved*. 2013;24(4):1739-1755. doi: 10.1353/hpu.2013.0171.
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57. **Ryder JR, Vega-López S, Ortega R, Konopken Y & Shaibi GQ.** Lifestyle intervention improves lipoprotein particle size and distribution without weight-loss in obese Latino adolescents. *Pediatric Obesity*. 2013;8(5):E59-E63. doi: 10.1111/j.2047-6310.2013.00162.x.
IF=3.429; #C=21 (SVL was responsible for overseeing laboratory analyses, assisted with data interpretation, and provided editorial comments during manuscript preparation)
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59. **Ainsworth BE, Keller C, Herrmann S, Belyea M, Records K, Nagle-Williams A, Vega-López S, Permana P & Coonrod D.** Physical activity and sedentary behavior patterns in postpartum Latinas: Madres para la Salud. *Medicine and Science in Sports and Exercise*. 2013;45(7):1298-1306. doi: 10.1249/MSS.0b013e3182863de5.
IF=4.029; #C=25; (SVL was part of research team and contributed to manuscript preparation by providing editorial comments)
60. **Keller C, Todd M, Ainsworth B, Records K, Vega-López S, Permana P, Coonrod DV & Nagle Williams A.** Overweight, obesity, and neighborhood characteristics among postpartum Latinas. *Journal of Obesity*. 2013;(2013):Article ID 916468. <http://dx.doi.org/10.1155/2013/916468>
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61. **Lindberg NM, Stevens VJ, Vega-López S, Kauffman T, Rosales Calderón M & Cervantes MA.** A weight-loss intervention program designed for Mexican-American women: Cultural adaptations and results. *Journal of Immigrant and Minority Health*. 2012;14(6):1030-1039. doi: 10.1007/s10903-012-9616-4
IF=1.425; #C=34 (SVL assisted as consultant for nutrition and cultural adaptation issues, and contributed to manuscript preparation by providing editorial comments)

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64. Kollannoor-Samuel G, Wagner J, Damio G, Segura-Pérez S, Chhabra J, **Vega-López S** & Pérez-Escamilla R. Social support modifies the association between household food insecurity and depression among Latinos with uncontrolled type 2 diabetes. *Journal of Immigrant and Minority Health*. 2011;13(6):982-989. doi: 10.1007/s10903-011-9499-9
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65. Kollannoor-Samuel G, Chhabra J, Fernandez ML, **Vega-López S**, Segura-Pérez S, Damio G, Calle MC, D'Agostino D & Pérez-Escamilla R. Determinants of fasting plasma glucose and glycosylated hemoglobin levels among low income Latinos with poorly controlled type 2 diabetes. *Journal of Immigrant and Minority Health*. 2011;13:809-817. doi: 10.1007/s10903-010-9428-3
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66. Keller C, Records K, Ainsworth B, Belyea M, Permana P, Coonrod D, **Vega-López S** & Nagle Williams A. Madres para la Salud: Design of a theory-based intervention for postpartum Latinas. *Contemporary Clinical Trials*. 2011;32:418-427.
IF=1.832; #C=33 (SVL was part of research team and contributed to manuscript preparation by writing a subsection of the manuscript and providing editorial comments)
67. Calle MC, **Vega-López S**, Pérez-Segura S, Volek JS, Pérez-Escamilla R & Fernández ML. Low plasma HDL cholesterol and elevated C reactive protein further increase cardiovascular disease risk in Latinos with type 2 diabetes. *Journal of Diabetes and Metabolism*. 2010;1:109. doi:10.4172/2155-6156.1000109.
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68. **Vega-López S**, Matthan NR, Ausman LM, Harding SV, Rideout TC, Ai M, Otokozawa S, Freed A, Kuvin JT, Jones PJ, Schaefer EJ & Lichtenstein AH. Altering dietary lysine:arginine ratio has little effect on cardiovascular risk factors and vascular reactivity in moderately hypercholesterolemic adults. *Atherosclerosis*. 2010;210:555-562.
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70. **Vega-López S**, Matthan NR, Ausman LM, Ai M, Otokozawa S, Schaefer EJ & Lichtenstein AH. Substitution of vegetable oil for a partially-hydrogenated fat favorably alters cardiovascular disease risk factors in moderately hyperlipidemic postmenopausal women. *Atherosclerosis*. 2009;207(1):208-212.
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73. **Vega-López S**, Ausman LM, Griffith JL & Lichtenstein AH. Inter- and intra-individual variability of glycemic index values for commercial white bread. *Diabetes Care*. 2007;30(June):1412-1417.
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74. **Vega-López S**, Ausman LM, Jalbert SM, Erkkilä AT & Lichtenstein AH. Palm and partially hydrogenated soybean oils adversely alter lipoprotein profiles compared with soybean and canola oils in moderately hyperlipidemic subjects. *Am. J. Clin. Nutr*. 2006;84(1):54-62.
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75. **Vega-López S**, Yeum K-J, Lecker JL, Ausman LM, Johnson EJ, Devaraj S, Jialal I & Lichtenstein AH. Plasma antioxidant capacity in response to diets high in soy or animal protein with and without isoflavones. *Am. J. Clin. Nutr*. 2005;81(1):43-49.
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78. Fernandez ML & **Vega-López S**. Efficacy and safety of β -sitosterol on the management of blood cholesterol levels. *Cardiovasc. Drug Rev*. 2005;23(1):57-70.
IF=3.793; #C=49; R (SVL jointly wrote this manuscript with MLF)
79. **Vega-López S**, Kaul N, Cai RY, Devaraj S, German B & Jialal I. Supplementation with ω 3-polyunsaturated fatty acids and *all-rac* α -tocopherol alone and in combination failed to exert an anti-inflammatory effect in human volunteers. *Metabolism Clin. Exp*. 2004;53(2):236-240.
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81. **Vega-López S**, Devaraj S & Jialal I. Oxidative stress and antioxidant supplementation in the management of diabetic cardiovascular disease. *J. Invest. Med.* 2004;52(01-S1):24-32.
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82. Fernandez ML, Metghalchi S, **Vega-López S**, Conde K, Lohman TG & Cordero-MacIntyre ZR. Beneficial effects of weight loss on plasma apoproteins in postmenopausal women. *J. Nutr. Biochem.* 2004;15(12):713-717.
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83. Herron KL, **Vega-López S**, Conde K, Ramjiganesh T, Shachter NS & Fernandez ML. Men classified as hypo- or hyperresponders to dietary cholesterol feeding exhibit differences in lipoprotein metabolism. *J. Nutr.* 2003;133(4):1036-1042.
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84. **Vega-López S**, Freake HC & Fernandez ML. Sex and hormonal status modulate the effects of psyllium on plasma lipids and monocyte gene expression in humans. *J. Nutr.* 2003;133(1):67-70.
IF=4.281; #C=20 (SVL's dissertation work)
85. **Vega-López S**, Conde-Knape K, Vidal-Quintanar RL, Shachter N & Fernandez ML. Sex and hormonal status influence the effects of psyllium on lipoprotein remodeling and composition. *Metabolism. Clin. Exp.* 2002;51(4):500-507.
IF=6.159; #C=23 (SVL's dissertation work)
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IF=2.297; #C=116 (SVL assisted with study implementation, data collection and laboratory analyses, and contributed to manuscript preparation by providing editorial comments)
87. Devaraj S, **Vega-López S**, Kaul N, Schörlau F, Rohdewald P & Jialal I. Supplementation with a pine bark extract rich in polyphenols increases plasma antioxidant capacity and alters the plasma lipoprotein profile. *Lipids.* 2002;37(10):931-934.
IF=1.919; #C=259 (SVL assisted with data analysis and contributed to manuscript preparation)
88. **Vega-López S**, Vidal-Quintanar RL & Fernandez ML. Sex and hormonal status modulate the plasma lipid responses to psyllium. *Am. J. Clin. Nutr.* 2001;74:435-441.
IF=6.766; #C=51 (SVL's dissertation work)
89. Roy S, **Vega-López S** & Fernandez ML. Gender and hormonal status affect the hypolipidemic mechanisms of dietary soluble fiber in the guinea pig. *J. Nutr.* 2000;130:600-607.
IF=4.281; #C=83 (SVL assisted with laboratory analyses)
90. Fernandez ML, **Vega S**, Ayala MT, Shen H, Conde K, Vergara-Jimenez M & Robbins A. Vitamin C level and dietary fat saturation alter hepatic cholesterol homeostasis and plasma LDL metabolism in guinea pigs. *J. Nutr. Biochem.* 1997;8:414-424.
IF=4.873; #C=20 (SVL's undergraduate thesis work)

Book chapters:

1. **Vega-López S**, Gonzalvez A & Marsiglia FF. Consideraciones para la adaptación a un formato virtual de un programa de prevención con padres hispanos. In: Orte C, Amer J & Marsiglia FF, eds. Programas de familias para la comunidad. Buenas prácticas en implementación de intervenciones basadas en la evidencia. Ed. Octaedro, S.L., Barcelona, España. 2023:39-55.
2. Devaraj S, **Vega-López S** & Jialal I. Antioxidants, oxidative stress and inflammation in diabetes. In: Stern D & Marso S, eds. The Textbook of Diabetes Mellitus and Cardiovascular Disease. Lippincott Williams & Wilkins. 2004:19-36.

DISSEMINATION ACTIVITIES

Scientific meeting presentations (abstracted):

1. Díaz-Vázquez AE, Herrera-Meza S, Hernández Aguilera RD, **Vega-López S** & Campos-Uscanga Y. Consumo de bebidas azucaradas y su asociación con conocimientos y actitudes en mujeres y hombres mexicanos. *Congreso Internacional de Investigación e Intervención en Psicología*. Virtual conference. May 22-23, 2024.
2. Verdezoto Alvarado A, **Vega-López S**, Ruggiero L, Earthman C & Robson S. Feasibility of implementing a home food environment-focused intervention to increase fruit and vegetable accessibility. *Society for Behavioral Medicine 2024 Annual Meeting*. Philadelphia, PA. March 13-16, 2024.
3. Rentería-Mexía AM, Enriquez-Rabago E, **Vega-López S**, Estrada J, Terminel-Zaragoza R, Legarreta-Muela F, Ulloa-Mercado G & Gortares-Moroyoqui P. Design and evaluation of a breakfast quality index for Mexican adolescents and its impact on diet quality. *Nutrition 2023*. Boston, MA. July 22-25, 2023.
4. Gonzalvez A, **Vega-López S**, Ayers S, Marsiglia FF & Vega Luna I. Effects of a substance use prevention and diet improvement parenting intervention for Latinx families on parenting outcomes. *Society for Prevention Research 2023 Annual Conference*. Washington, DC. May 30-June 2, 2023.
5. Campos AP, Ayers S, Gonzalvez A, Marsiglia FF, Vega Luna B, Biggs E & **Vega-López S**. Typologies of families and association with food availability in Latinx households with middle school-aged adolescents. *Society for Behavioral Medicine 2023 Annual Meeting*. Phoenix, AZ. April 26-29, 2023.
6. Gonzalvez A, **Vega-López S**, Vega Luna I, Ayers S, Marsiglia FF, Biggs E, Mancilla V, O'Dell S & Oesterle S. Participant acceptability of an online-based parenting intervention for parents of Latino Adolescents. *Society for Social Work and Research 27th Annual Conference*. Phoenix, AZ. January 11-15, 2023.
7. Campos AP, Ayers S, Gonzalvez A, Marsiglia FF, Vega Luna B, Biggs E & **Vega-López S**. Parental characteristics associated with fruit and vegetable availability in Latinx families with middle school-aged adolescents. *Arizona Postdoctoral Research Conference 2022*. Tucson, AZ, September 22, 2022.
8. Campos AP, Ayers S, Gonzalvez A, Marsiglia FF, Vega Luna B, Biggs E, Bruening M & **Vega-López S**. Household factors associated with home food availability among Latinx families with middle school-aged children. *Nutrition 2022*. Virtual conference. June 14-16, 2022.
9. Meléndez Torres JM, Arias Gastélum M, Muhlia Almazán AT, Verdezoto Alvarado AP, Grijalva-Castro M, Martinez GM, Ochoa Nogales B, & **Vega-López S**. Associations of diet patterns and cardiometabolic disease risk factors among Mexican women in the Sonora-Arizona transborder region. *Nutrition 2022*. Virtual conference. June 14-16, 2022.
10. **Vega-López S**, Ayers S, Marsiglia FF, Bruening M, Gonzalvez A, Vega-Luna B, Williams LR, Shaibi GQ, Perilla A & Oesterle S. Diet outcomes of a parenting intervention simultaneously targeting healthy eating and substance use prevention among Hispanic families with adolescent children. *International Society for Behavioral Nutrition and Physical Activity 2022 Annual Meeting*. Phoenix, AZ, May 18-21, 2022.

Scientific meeting presentations (abstracted; cont.):

11. Joseph RP, Ainsworth BE, **Vega-López S**, Adams MA, Hollingshead K, Todd M, Gaesser G & Keller C. Physical activity and cardiometabolic risk outcomes of a culturally tailored smartphone-delivered physical activity intervention for African American women: A randomized pilot trial. *International Society for Behavioral Nutrition and Physical Activity 2022 Annual Meeting*. Phoenix, AZ, May 18-21, 2022.
12. Peña A, Colburn A, Nwabichie E, Sears DD, **Vega-López S**, Olson ML, Ayers SL, Knowler WC & Shaibi GQ. Changes in adiponectin but not TNF α predict changes in insulin sensitivity following health behavior interventions among Latino youth. *American Heart Association Epidemiology and Prevention/Lifestyle and Cardiometabolic Health 2022 Scientific Sessions*. Chicago, IL, March 1-4, 2022.
13. Mercado M, **Vega-López S**, Gonzalez A, Vega-Luna B, Martinez G & Marsiglia FF. Examining the adaptation process of a culturally congruent online parenting intervention for Latinx families. *Society for Social Work and Research 26th Annual Conference*. Washington, D.C., January 12-16, 2022.
14. Mercado M, **Vega-López S**, Gonzalez A, Vega-Luna B, Martinez G & Marsiglia FF. Identifying implementation strategies to enhance the effectiveness and equitable implementation of an adapted culturally congruent online parenting intervention for Latinx families. *14th Annual Conference on the Science of Dissemination and Implementation in Health*. Virtual event. December 14-16, 2021.
15. **Vega-López S**, Meléndez Torres JM, Muhlia Almazán AT & Verdezoto Alvarado AP. Síndrome metabólico y factores de riesgo cardiometabólico en mujeres mexicanas en la región transfronteriza Sonora-Arizona [Metabolic syndrome and cardiometabolic risk factors among Mexican women in the Sonora-Arizona transborder region]. *XXI Coloquio Internacional de Antropología Juan Comas [XXI Juan Comas Anthropology International Colloquium]* Virtual conference due to COVID-19. November 9-12, 2021.
16. Meléndez Torres JM, **Vega-López S** & Muhlia Almazán AT. Percepción de estrés y factores de riesgo cardiometabólico en mujeres de origen mexicano en la región transfronteriza Sonora-Arizona [Stress perception and cardiometabolic risk factors among women of Mexican descent in the Sonora-Arizona transborder region]. *XXI Coloquio Internacional de Antropología Juan Comas [XXI Juan Comas Anthropology International Colloquium]* Virtual conference due to COVID-19. November 9-12, 2021.
17. Ochoa Nogales BC, Meléndez Torres JM & **Vega-López S**. Aculturación y cambio alimentario en mujeres mexicanas migrantes residentes en Phoenix, Arizona, EU [Acculturation and dietary change in migrant Mexican women residing in Phoenix, Arizona, USA]. *XXI Coloquio Internacional de Antropología Juan Comas [XXI Juan Comas Anthropology International Colloquium]* Virtual conference due to COVID-19. November 9-12, 2021.
18. Martinez GM, Ayers S, Gonzalez A, Bruening M, Vega Luna I, Marsiglia FF, & **Vega-López S**. Associations of health-related conversations and mealtime media device use among parent-adolescent dyads. *Nutrition 2021*. Virtual conference. June 7-10, 2021.
19. **Vega-López S**, Gonzalez A, Ayers S, Vega Luna I, Hoyt S, Martinez G, Folgeson M, Williams L, Marsiglia FF, Shaibi GQ, Oesterle S. Adapting the FPNG Plus Parenting Intervention to a Group-Based Online Format. *Society for Prevention Research 2021 Annual Conference*. Virtual conference. June 2-4, 2021
20. Gotlieb E, Ayers S, Hamm K, Wolfersteig W, Nagle Williams A, **Vega-López S**, Oesterle S & Shaibi G. Neighborhood disadvantage as a risk factor for type 2 diabetes among Latinx adolescents. *Society for Prevention Research 2021 Annual Conference*. Virtual conference. June 2-4, 2021
21. Patterson J, Shi X, Bresette W, Eghlimi R, Atlas S, Farr K, **Vega-López S** & Gu H. A metabolomic analysis of the sex-dependent Hispanic paradox. *Experimental Biology 2021*. Virtual conference. April 27-30, 2021.

Scientific meeting presentations (abstracted; cont.):

22. **Vega-López S**, Ayers S, Masek E, *Gonzalvez A*, *Vega Luna B*, Bruening M, Marsiglia FF, Williams L, Shaibi GQ, Mercado M, Oesterle S. Parent resilience is associated with positive diet traits among Hispanic adolescents. *ASU 2021 Maternal and Child Health Conference*. Virtual conference. April 8-9, 2021.
23. *Vega-Luna B*, Verdezoto Alvarado A, Ayers S, *Gonzalvez A*, Marsiglia F & **Vega-López S**. Frequency of parent nutrition communication and its relationship with adolescent substance use among Latinx families. *National Hispanic Science Network 20th International Conference*. Virtual conference due to COVID-19. October 14-16, 2020.
24. Meléndez Torres JM, **Vega-López S**, Muhlia Almazán A & Grijalva-Castro M. Riesgo cardiometabólico y barreras para un estilo de vida saludable en mujeres adultas sonorenses [Cardiometabolic risk and barriers to a healthy lifestyle among Sonoran adult women]. *Fundación Iberoamericana de Nutrición [Iberoamerican Nutrition Foundation] FINUT 2020 Conference*. Virtual conference due to COVID-19. October 11-13, 2020.
25. Cutright E, Ayers SL, *Gonzalvez A*, Bruening M, Marsiglia FF & **Vega-López S**. Discrepancies between parents' and adolescents' perceptions of family meal habits. *Nutrition 2020*. Virtual conference due to COVID-19. June 1-4, 2020.
26. Ochoa Nogales B, Meléndez Torres JM, Verdezoto Alvarado AP & **Vega-López S**. Perceptions of dietary acculturation among Mexican immigrant women residing in a Southwestern US metropolitan area. *Nutrition 2020*. Virtual conference due to COVID-19. June 1-4, 2020.
27. Verdezoto Alvarado AP, Meléndez Torres JM, Ochoa Nogales B, Martínez GM, McCoy M & **Vega-López S**. Food insecurity, perception of the neighborhood food environment, and dietary quality among Mexican immigrant women. *Nutrition 2020*. Virtual conference due to COVID-19. June 1-4, 2020.
28. Patterson J, Bresette W, Atlas S, Liu J, Eghlimi R, **Vega-López S** & Gu H. A metabolomic analysis of the Hispanic paradox. *The Association for Mass Spectrometry: Applications to the Clinical Lab 2020 US 12th Annual Conference & Exhibits*. Palm Springs, CA, March 29-April 2, 2020.
29. Joseph R, **Vega-López S** & Han SY. The influence of neighborhood environment on physical activity patterns of first generation Latina immigrants. *Society for Behavioral Medicine 41st Annual Meeting & Scientific Sessions*. San Francisco, CA, April 1-4, 2020.
30. **Vega-López S**, Ayers SL, Marsiglia FF, Bruening M, Williams LR, *Gonzalvez A*, *Vega-Luna B*, Shaibi GQ, Hartmann L, & Wu S. Parenting practices are associated with body mass index and blood pressure among Latinx adolescents. *American Heart Association Epidemiology and Prevention/Lifestyle and Cardiometabolic Health 2020 Scientific Sessions*. Phoenix, AZ, March 3-6, 2020.
31. Delgado F, Der Ananian C, **Vega-López S**, Vega-Soto S, *Valdez H* & Hooker SP. Barriers, facilitators, benefits, and enjoyment of physical activity in middle-aged Hispanic men. *Gerontological Society of America 2019 Annual Scientific Meeting*. Austin, TX, November 13-17, 2019.
32. Der Ananian C, **Vega-López S**, *Valdez H*, Vega-Soto S, Delgado F & Hooker SP. Acceptable characteristics of interventions for middle-aged Hispanic men: Results from key informant interviews. *Gerontological Society of America 2019 Annual Scientific Meeting*. Austin, TX, November 13-17, 2019.
33. Delgado F, **Vega-López S**, *Valdez H*, Vega-Soto S, Hooker SP & Der Ananian C. Intervention preferences of middle-aged Mexican-American men: A comparison of key informants' and men's perspectives. *Arizona Public Health Association Annual Conference*. Phoenix, AZ, October 29, 2019.
34. Vega-Soto S, Der Ananian C, *Valdez H*, Delgado F, Hooker SP & **Vega-López S**. Perceived barriers and facilitators to healthy eating in middle-aged Hispanic men. *Nutrition 2019*. Baltimore, MD, June 8-11, 2019.

Scientific meeting presentations (abstracted; cont.):

35. Masek E, Williams LR, Lorenzo E, Vega-Luna B, *Valdez H*, *Hartmann L*, Bruening M, Harthun M, Marsiglia FF, Gonzalvez A & **Vega-López S**. Perceptions of factors influencing diet and eating behaviors among Latinx middle school students. *Nutrition 2019*. Baltimore, MD, June 8-11, 2019.
36. Eliason J, DeWeese R, **Vega-López S**, Acciai F & Ohri-Vachaspati P. How well do parents assess their children's diet? *Nutrition 2019*. Baltimore, MD, June 8-11, 2019.
37. Peña A, Olson ML, Soltero E, **Vega-López S**, *Williams A* & Shaibi GQ. Family history of type 2 diabetes and prediabetes increases risk of hypertriglyceridemia among obese Latino Adolescents. *American Diabetes Association 79th Scientific Sessions*. San Francisco, CA, June 7-11, 2019.
38. Rentería-Mexía A, Olson ML, Connelly MA, **Vega-López S**, *Williams A* & Shaibi GQ. Lipoprotein Insulin Resistance Scores Decrease after a Lifestyle Intervention among Obese Adolescents with Prediabetes. *American Diabetes Association 79th Scientific Sessions*. San Francisco, CA, June 7-11, 2019.
39. **Vega-López S**, Marsiglia FF, Ayers SL, Bruening M, Williams LR, Shaibi GQ, Harthun M, *Gonzalvez A*, Perilla A, *Vega de Luna B*, *Hartmann L*. Design and rationale of a randomized controlled trial to evaluate a substance use prevention and healthy eating intervention: Families Preparing the New Generation Plus. *International Society of Behavioral Nutrition and Physical Activity 2019 Annual Meeting*. Prague, Czech Republic, June 4-7, 2019.
40. **Vega-López S**, Todd M, Crespo NC, Bruening M, *Hartmann L*, Szeszulski J, *Lorenzo Quintero A* & Ray F. Effects of a family-and community-based diet and physical activity intervention on home availability of fruit, vegetables, and sugar-containing foods in low-income, primarily Hispanic households. *International Society of Behavioral Nutrition and Physical Activity 2019 Annual Meeting*. Prague, Czech Republic, June 4-7, 2019.
41. Joseph RP, Ainsworth BE, **Vega-López S**, Adams MA, Hollingshead K, Hooker SP, Todd M, Gaesser G and Keller CS. Usability test results of Smart Walk: A culturally-relevant smartphone-based physical activity program for African American women. *International Society of Behavioral Nutrition and Physical Activity 2019 Annual Meeting*. Prague, Czech Republic, June 4-7, 2019.
42. Van Woerden I, Schaefer D, Hruschka D, **Vega-López S**, Adams M & Bruening M. First-year colleg students: roommates and meal plan behaviors. *International Society of Behavioral Nutrition and Physical Activity 2019 Annual Meeting*. Prague, Czech Republic, June 4-7, 2019.
43. Van Woerden I, Hruschka D, **Vega-López S**, Adams M, Schaefer D & Bruening M. Food insecurity and first-year college students meal plan use. *International Society of Behavioral Nutrition and Physical Activity 2019 Annual Meeting*. Prague, Czech Republic, June 4-7, 2019.
44. **Vega-López S**, Marsiglia FF, *Gonzalvez A*, Harthun M, *Hartmann Manrique L*, *Vega de Luna IB*, Bruening M & Williams L. Adaptation of a parenting intervention for substance use prevention to promote healthy eating among Latino families and youth. *Society for Prevention Research 2019 Annual Meeting*. San Francisco, CA, May 28-31, 2019.
45. Beaumont JS, Hook BE, Hurley JC, **Vega-López S**, Adams MA & Angadi SS. Effects of BMI and VO₂peak on cardiometabolic health in inactive, overweight and obese adults. *American College of Sports Medicine 66th Annual Meeting*. Orlando, FL, May 28 – June 1, 2019.
46. Crespo NC, **Vega-López S**, Szeszulski J, Todd M, Ray F & Behar AI. Effects of a family- and community-based intervention to promote cardiorespiratory fitness among underserved families. *Society for Behavioral Medicine 40th Annual Meeting & Scientific Sessions*. Washington, D.C., March 6-9, 2019.
47. van Woerden I, Hruschka D, **Vega-López S** & Bruening M. Food insecurity and college students' meal plan use. *Society for Behavioral Medicine 40th Annual Meeting & Scientific Sessions*. Washington, D.C., March 6-9, 2019.

Scientific meeting presentations (abstracted; cont.):

48. Joseph R & **Vega-López S**. Associations of perceived neighborhood environment with physical activity and metabolic syndrome among Mexican American adults: A cross sectional study. *International Congress of Behavioral Medicine*. Santiago, Chile, November 14-17, 2018. (PR)
49. Domínguez-Quesney Q, Crespo NC, **Vega-López S**, Caire-Juvera G, Ortega-Vélez MI & Grijalva-Haro MI. Qualitative assessment of barriers and facilitators to participation in a community-based fitness and healthy-lifestyle program in Sonora, Mexico. *American Public Health Association 2018 Annual Meeting & Expo*. San Diego, CA, November 10-14, 2018.
50. **Vega-López S**, Lindberg NM, Leo MC, Arias Gastelum M, Shaw M, *Vaughn K*, Shuster E, LeBlanc ES, Turner A, Stevens VJ, Meenan RT & Gille S. Early results of a culturally-tailored diabetes risk reduction intervention for Hispanic women. *Society of Behavioral Medicine 39th Annual Meeting & Scientific Sessions*. New Orleans, LA, April 11-14, 2018.
51. Der Ananian C, Birchfield N & **Vega-López S**. Translating the Group Lifestyle Balance Program™ for use in people with arthritis: effects on biomarkers of cardiovascular disease risk. *Society of Behavioral Medicine 39th Annual Meeting & Scientific Sessions*. New Orleans, LA, April 11-14, 2018.
52. Joseph RP, Ainsworth B, Hooker S, Adams M, **Vega-López S**, Gaesser G, Todd M & Keller C. Development of Smart Walk: A culturally relevant smartphone-based physical activity program for African American women. *Society of Behavioral Medicine 39th Annual Meeting & Scientific Sessions*. New Orleans, LA, April 11-14, 2018.
53. Szeszulski J, **Vega-López S**, Todd M, Ray F, Tarango T & Crespo NC. Preliminary effects of a community-based intervention on cardiorespiratory fitness and BMI in parent-child dyads: The Athletes for Life Study. *American Public Health Association 2017 Annual Meeting & Expo*. Atlanta, GA, November 4-8, 2017.
54. **Vega-López S**, Lindberg NM, Arias-Gastelum M, Shuster E, Leo MC, LeBlanc ES, Stevens VJ & Meenan RT. Positive dietary traits among Hispanic women with or at risk for type 2 diabetes. *American Diabetes Association Scientific Sessions 2017*. San Diego, CA, June 9-13, 2017.
55. Olson ML, Rentería-Mexía AM, Connelly MA, **Vega-López S**, Soltero EG, Konopken YP, *Williams AN*, Castro FG, Keller CS & Shaibi GQ. Lifestyle intervention improves GlycA a novel biomarker of inflammatory CVD among obese, prediabetic, adolescent Latinos. *American Diabetes Association Scientific Sessions 2017*. San Diego, CA, June 9-13, 2017.
56. **Vega-López S**, Lindberg NM, Leo MC, Arias-Gastelum M, *Petrovic M*, Shuster E, LeBlanc ES, Stevens VJ & Meenan RT. Diabetes diagnosis status impacts dietary quality among Hispanic women with or at risk for type 2 diabetes. *Experimental Biology 2017*. Chicago, IL, April 22-26, 2017.
57. Maupomé G, **Vega-López S**, Lindberg N, Eckert G & Nicholson E. Added sugar intake associated with dental outcomes among Mexican immigrants. *International Association for Dental Research Annual Meeting & Exhibition 2017*. San Francisco, CA, March 22-25, 2017.
58. **Vega-López S**, Lindberg NM, Leo MC, *Petrovic M*, Arias-Gastelum M, Shuster E, LeBlanc ES, Stevens VJ, Kapka TJ & Meenan RT. Type 2 diabetes status does not impact perceived barriers to healthy eating among overweight/obese Hispanic women. *American Heart Association Epidemiology and Prevention/Lifestyle and Cardiometabolic Health 2017 Scientific Sessions*. Portland, OR, March 7-10, 2017.
59. Szeszulski J, **Vega-López S**, Todd M, Ray F, Tarango T & Crespo N. Post-intervention effects of a family- and community-based physical activity intervention on self-reported recreation center usage and physical activity: Preliminary findings from the Athletes for Life program. *American Public Health Association 2016 Annual Meeting & Expo*. Denver, CO, October 29 – November 2, 2016.

Scientific meeting presentations (abstracted; cont.):

60. Petrovic M, Lindberg NM, Shuster EJ, **Vega-López S**, Arias Gastélum M, LeBlanc ES, Leo MC, Stevens VJ, Meenan RT & Mendoza CN. Recruitment of Hispanic women in a pragmatic randomized culturally-tailored weight-loss and diabetes risk-reduction intervention at a Federally Qualified Community Health Center. *Obesity Week 2016*. New Orleans, LA, October 31 - November 4, 2016.
61. Lindberg NM, *Petrovic M*, LeBlanc ES, Leo MC, Rosales AG, **Vega-López S**, Stevens VJ, Arias Gastélum M & Meenan RT. Underdiagnoses of diabetes and prediabetes: Concordance between medical record and HbA1c and fasting plasma glucose screening in a community health center. *Obesity Week 2016*. New Orleans, LA, October 31 - November 4, 2016.
62. Szeszulski J, **Vega-López S** & Crespo NC. Children's cardiovascular fitness, rather than weight status, is associated with lower cardiovascular disease risk. *American College of Sports Medicine Annual Meeting 2016*. Boston, MA, May 31-June 4, 2016.
63. **Vega-López S**, Cassinat R, Ghan E, Bruening M, Chavez A, Todd M & Crespo NC. Feasibility, acceptability and preliminary findings of conducting an objective assessment of the Home Food Environment as part of a community-based intervention. *2016 Southwest Interdisciplinary Research Center Annual Conference*. Phoenix, AZ, April 8, 2016.
64. Arias-Gastelum M, Lindberg NM, Rosales AG, *Petrovic M*, LeBlanc ES, Stevens VJ, Kapka TJ, Meenan RT & **Vega-López S**. Nutrient intake among overweight/obese Hispanic women based on type 2 diabetes diagnosis status. *Experimental Biology*. San Diego, CA, April 2-6, 2016.
65. Kollanoor-Samuel G, Shebl FM, Segura-Pérez S, Chhabra J, **Vega-López S** & Pérez-Escamilla R. Food label use improves dietary quality and mediates improved glycemic control in Latinos with type 2 diabetes in a community health worker-supported intervention. *Experimental Biology*. San Diego, CA, April 2-6, 2016.
66. Kollanoor-Samuel G, Segura-Pérez S, Shebl FM, Hawley N, Damio G, Chhabra J, **Vega-López S**, Fernandez ML & Pérez-Escamilla R. Food label use is associated with dietary quality and dietary patterns among Latinos with type 2 diabetes. *Experimental Biology*. San Diego, CA, April 2-6, 2016.
67. **Vega-López S**, Ghan E, Todd M, Bruening M & Crespo NC. Participation in a community-based, family-focused lifestyle intervention improves the home food environment: Preliminary findings of the Athletes for Life Program. *American Heart Association Epidemiology and Prevention/Lifestyle and Cardiometabolic Health 2016 Scientific Sessions*. Phoenix, AZ, March 1-4, 2016.
68. **Vega-López S**, Arias-Gastélum M, Lindberg NM, Rosales AG, Smith KS, LeBlanc ES, Stevens VJ, Kapka TJ & Meenan RT. Metabolic risk factors in overweight/obese Hispanic women with diabetes or pre-diabetes enrolled in a culturally-tailored weight loss behavioral intervention. *Obesity Week 2015*. Los Angeles, CA, November 2-7, 2015.
69. Lindberg NM, **Vega-López S**, LeBlanc ES, Rosales AG, Smith KS, Arias-Gastélum M, Meenan RT, Stevens VJ, *Petrovic M* & Kapka TJ. Early results of a culturally-tailored diabetes risk reduction intervention for Hispanic women. *Obesity Week 2015*. Los Angeles, CA, November 2-7, 2015.
70. Lindberg NM, LeBlanc ES, Rosales AG, Smith KS, **Vega-López S**, Stevens VJ, Arias-Gastélum M, Meenan RT & Kapka TJ. Underdiagnoses of diabetes and pre-diabetes diagnoses: Concordance between medical record and HbA1c and fasting glucose screening in a community health center. *Obesity Week 2015*. Los Angeles, CA, November 2-7, 2015.
71. Crespo NC, Chavez A, **Vega-López S**, Ray F, Tarango T, Todd M, Huberty J & Shaibi G. A community-based program improves body composition and cardiovascular fitness among underserved children: The Athletes for Life Study. *American Public Health Association 2015 Annual Meeting and Exposition*. Chicago, IL, October 31-November 4, 2015.

Scientific meeting presentations (abstracted; cont.):

72. Chavez A, **Vega-López S**, Eckart R, Tarango T, Ray F, Shaibi G, Huberty J, Todd M & Crespo NC. Preliminary performance outcomes among minority parents participating in a fitness program: Athletes for Life Study. *American College of Sports Medicine Annual Meeting*. San Diego, CA, May 27-30, 2015.
73. Buman MP, Epstein DR, Herb C, Hollingshead K, Hekler EB, Hekler AC, Baldwin CM, Ohri-Vachaspati P, **Vega-López S** & Babcock-Parziale J. BeWell24: Development and evaluation design of a smartphone application for US Veterans with metabolic syndrome. *Society for Behavioral Medicine 2015 Annual Meeting*. San Antonio, TX, April 22-25, 2015.
74. Arias-Gastelum M, Lichtenstein AH, Matthan NR & **Vega-López S**. Dietary fat quality and lipophilic index among Mexican-American adults with and without metabolic syndrome. *Experimental Biology*. Boston, MA, March 28-April 1, 2015.
75. Chavez A, Crespo NC, Ghan E, Hartmann L, Bruening M & **Vega-López S**. Greater home fruit and vegetable availability among underserved families after participating in a nutrition program: The Athletes for Life Study. *Experimental Biology*. Boston, MA, March 28-April 1, 2015.
76. Cassinat R, Chavez A, Crespo N, Bruening M & **Vega-López S**. Descriptive assessment of the home food environment in a diverse sample of families with school-aged children. *American Public Health Association 2014 Annual Meeting and Exposition*. New Orleans, LA, November 15-19, 2014.
77. Ryder JR, **Vega-López S** & Shaibi GQ. Adiponectin and LDL oxidation in Latino youth. *Obesity Week 2014, The Obesity Society Annual Meeting*. Boston, MA, November 2-7, 2014.
78. Chavez A, Crespo NC & **Vega-López S**. Screen time is associated with body fat independent of cardiovascular fitness in adults and adolescents. *American College of Sports Medicine Annual Meeting*. Orlando, FL, May 27-31, 2014.
79. Chavez A, **Vega-López S**, Bustillo S, Gutierrez M & Crespo N. Preliminary results of a six-week nutrition education program targeting mothers in a diverse community on family eating habits. *International Society for Behavioral Nutrition and Physical Activity 2014 Annual Meeting*. San Diego, CA, May 21-24, 2014.
80. Florez-Pregonero A, Crespo N, **Vega-López S**, Chavez A, Ray F, Hernandez V, Gutierrez M & Shaibi G. Strategies for recruiting and retaining low-income families in a recreation center-based cardiovascular health promotion program. *International Society for Behavioral Nutrition and Physical Activity 2014 Annual Meeting*. San Diego, CA, May 21-24, 2014.
81. Pignotti GAP, Hook G, Ghan E & **Vega-López S**. Effects of nopales intake on cardiometabolic disease risk factors among moderately hypercholesterolemic adults. *FASEB J*. 2014;28:642.4. *Experimental Biology*. San Diego, CA, April 26-30, 2014.
82. Dellaserra C, **Vega-López S** & Crespo N. Examining possible mediating factors between acculturation and physical activity among Mexican-American adults. *Society for Behavioral Medicine 2014 Annual Meeting*. Philadelphia, PA, April 23-26, 2014.
83. Vazquez J, Gomez P, Chavez A, Gonzalez M, Fimbres E, McGee A, Florez A, Gutierrez M, Ray F, Tarango T, Hernandez V, Shaibi G, **Vega-López S**, Huberty J, Todd M & Crespo N. A community-academic partnership to promote cardiovascular health among South Phoenix residents: The Athletes for Life Program. *2014 Southwest Interdisciplinary Research Center Annual Conference*. Phoenix, AZ, April 4, 2014.
84. Fimbres E, Medina A, Ruiz J, Chavez A, Flores L, Bustillo S, Gutierrez M, Hernandez V, Tarango T, Ray F, **Vega-López S** & Crespo NC. A qualitative assessment of Latina mothers' perceptions and beliefs about healthy eating and physical activity and factors that would facilitate participation in obesity prevention programs. *2013 Society for Advancement of Chicanos and Native Americans in Science (SACNAS) Annual Conference*. San Antonio, TX, October 3-6, 2013.

Scientific meeting presentations (abstracted; cont.):

85. Gonzalez M, LaBombard C, McGhee A, Ellsworth C, Florez A, Gutierrez M, Shaibi G, Vega-López S & Crespo NC. Community-based childhood obesity interventions: an updated literature review of successful studies. *2013 Society for Advancement of Chicanos and Native Americans in Science (SACNAS) Annual Conference.* San Antonio, TX, October 3-6, 2013.
86. Chavez A, Parra AE, Robles M, Flores LR, Leander L & Vega-López S. Using a culturally-tailored sugar screening tool to give dietary recommendations for reducing sugar intake in Mexican-American adults. *FASEB J.* 2013;27:344.3. *Experimental Biology.* Boston, MA, April 20-24, 2013.
87. Pignotti GA, Keller C, Belyea M, Nagle Williams A, Ramos C & Vega-López S. Comparison of the diet quality of young and older Mexican-American sedentary women enrolled in community-based social support physical activity interventions. *FASEB J.* 2013;27:841.8. *Experimental Biology.* Boston, MA, April 20-24, 2013.
88. Brooks NE, Cadena SM, Cloutier G, **Vega-López S**, Roubenoff R, Castaneda-Sceppa C. Influence of exercise during 28 days of bed rest with energy deficit and amino acid supplementation on metabolic profile. *FASEB J.* 2013;27:712.6. *Experimental Biology.* Boston, MA, April 20-24, 2013.
89. Ryder JR, Vega-López S, Kim JY, Crespo NC, Djedjos CS & Shaibi GQ. Insulin resistance independently predicts oxidized low-density lipoprotein in Latino youth. *American Heart Association's Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Sessions.* New Orleans, LA, March 19-22, 2013.
90. Records K, Keller C, Coonrod DV, Ainsworth B, Todd M, Belyea M, *Nagle Williams A*, Permana P, & **Vega-López S.** Correlates of depressive symptoms after birth for Latinas who are overweight or obese. *World Congress on Women's Mental Health.* Lima, Peru, March 4-7, 2013.
91. Pignotti GAP, Keller CS, Nagle Williams A, Belyea M, Todd M, Ainsworth BE, Permana P, Coonrod DV & Vega-López S. A moderate-intensity physical activity intervention modestly improves lipoprotein cholesterol distribution among Hispanic postpartum women. *National Strategic Summit: Roadmap for Physical Activity, Lifestyle, and Comparative Effectiveness Research.* 2012. Phoenix, AZ, November 17, 2012.
92. Ryder JR, Vega-López S, Kim JY, Djedjos CS & Shaibi GQ. Association between insulin sensitivity and LDL particle size and cholesterol distribution in Latino youth. *World Congress on Insulin Resistance.* 2012. Los Angeles, CA, November 1-3, 2012.
93. Pignotti GA, Keller C, Nagle Williams A, Ramos C, Ryder J & Vega-López S. The presence of metabolic syndrome is associated with a more atherogenic lipoprotein cholesterol distribution in postpartum Hispanic women. *The Obesity Society Meeting.* 2012. San Antonio, TX, September 20-24, 2012
94. Keller C, Records K, Ainsworth B, Belyea M, **Vega-López S**, Permana P, *Nagle-Williams A*, Coonrod D & Apeso-Varano EC. Social support, sedentary behavior, and neighborhood characteristics among postpartum Latinas. *Sigma Theta Tau International's 23rd International Nursing Research Congress.* 2012. Brisbane, Australia, July 30 – August 2, 2012.
95. Chavez A, Ainsworth B, Farr KJ & Vega-López S. Reliability and validity of two physical activity surveys in Spanish-speaking Mexican Americans. *American College of Sports Medicine Annual Meeting.* San Francisco, CA, May 29 – June 2, 2012.
96. Ryder JR, Vega-López S, Ortega R, Tsinajinnie D, Coletta D & Shaibi G. Improvements in lipoprotein subfractions and oxidized low-density lipoprotein following lifestyle intervention in obese Latino adolescents. *American College of Sports Medicine Annual Meeting.* San Francisco, CA, May 29 – June 2, 2012.
97. Keller C, Ainsworth BE, Belyea M, *Nagle Williams A*, Herrmann S, **Vega-López S**, Permana P, Records K & Coonrod DV. Physical activity patterns in postpartum Latinas: Madres para la Salud. *American College of Sports Medicine Annual Meeting.* San Francisco, CA, May 29 – June 2, 2012.

Scientific meeting presentations (abstracted; cont.):

98. Permana P, Ainsworth B, Belyea M, Records K, **Vega-López S**, *Nagle Williams A*, Coonrod DV & Keller C. Fat tissue inflammation, sedentary time, and light daily activity among postpartum Latinas. *American College of Sports Medicine Annual Meeting*. San Francisco, CA, May 29 – June 2, 2012.
99. Lindberg NM, Stevens VJ, **Vega-López S** & Kauffman T. A culturally-tailored weight-loss intervention for obese Mexican-American women. *HMO Research Network Conference*. Seattle, WA, April 29 – May 2, 2012.
100. **Vega-López S**, Pignotti GAP, *Nagle Williams A*, Belyea M, Records K, Ainsworth BE, Permana P, Coonrod D & Keller CS. Contribution of sugar-sweetened beverages and refined grains to dietary sugar among postpartum Latinas. *FASEB J*. 2012;26:118.5. *Experimental Biology*. San Diego, CA, April 21-25, 2012.
101. Pignotti GAP, Neupane S, Farr KJ & **Vega-López S**. Lipoprotein cholesterol distribution and LDL particle size is proatherogenic in Mexican Americans with metabolic syndrome. *FASEB J*. 2012;26:252.7. *Experimental Biology*. San Diego, CA, April 21-25, 2012.
102. Chavez A, Farr KJ, Lindberg NM & **Vega-López S**. Beyond 5-A-Day: The relationship of fruit and vegetable consumption with nutrient intake adequacy among Mexican Americans. *FASEB J*. 2012;26:630.10. *Experimental Biology*. San Diego, CA, April 21-25, 2012.
103. Beckmann JL, Farr KJ, Neupane S, Lindberg NM & **Vega-López S**. Dietary behaviors associated with cardiovascular disease risk factors in Mexican-American adults. *FASEB J*. 2012;26:630.12. *Experimental Biology*. San Diego, CA, April 21-25, 2012.
104. Hamilton L, Hartz V, **Vega-López S**, Taren D & Thomson C. Southwest Food Frequency Questionnaire and database for Hispanic American populations. *36th National Nutrient Databank Conference*. Houston, TX, March 25-28, 2012.
105. Ryder JR, **Vega-López S**, Ortega R, Tsinajinnie D, Coletta D & Shaibi G. Improvements in lipoprotein subfractions and oxidized low-density lipoprotein following lifestyle intervention in obese Latino adolescents. *Southwest Chapter of the American College of Sports Medicine Annual Meeting*. Reno, NV, October 21-22, 2011.
106. *Nagle-Williams A*, Keller C & **Vega-López S**. Madres para la Salud: Design of a theory-based intervention for postpartum Latinas. *Growing Stronger Families through Communication*. ASU's Family Communication Consortium Conference. Phoenix, AZ, March 25, 2011.
107. Records K, Keller C, Coe K, Ainsworth B, **Vega-López S** & *Nagle-Williams A*. Maintaining fidelity in a challenging socio-political environment. *From Disparities Research to Disparities Interventions: Lessons Learned and Opportunities for the Future of Behavioral Health Services*. Arlington, VA, April 6-7, 2011.
108. Farr KJ, Neupane S, Aguirre G & **Vega-López S**. Acculturation- and migration-related factors affect cardiometabolic disease risk factors in Mexican-American adults. *FASEB J*. 2011;25:770.17. *Experimental Biology*. Washington, D.C., April 9-13, 2011.
109. Neupane S, Shaibi GQ & **Vega-López S**. Hyperglycemia affects CVD risk by modulating cholesterol LDL and HDL lipoprotein distribution in Mexican-American adults. *FASEB J*. 2011;25:982.8. *Experimental Biology*. Washington, D.C., April 9-13, 2011.
110. Pereira-Pignotti G, Farr KJ, Neupane S & **Vega-López S**. Serum carotenoids, but not fruit and vegetable intake, are inversely associated with serum hsCRP in Mexican-American adults. *FASEB J*. 2011;25:595.5. *Experimental Biology*. Washington, D.C., April 9-13, 2011.
111. Calle MC, **Vega-López S**, Segura-Pérez S, Volek JS, Pérez-Escamilla R & Fernandez ML. A healthy dietary pattern is inversely associated with inflammatory markers in Latinos diagnosed with type 2 diabetes. *FASEB J*. 2011;25:595.4. *Experimental Biology*. Washington, D.C., April 9-13, 2011.

Scientific meeting presentations (abstracted; cont.):

112. Chhabra JC, **Vega-López S**, Kollanoor-Samuel G, Segura-Pérez S & Pérez-Escamilla R. Food insecurity and depression predict change in fruit and vegetable intake in Latinos with type 2 diabetes. *FASEB J.* 2011;25:986.5. *Experimental Biology*. Washington, D.C., April 9-13, 2011.
113. Neupane S, Shaibi GQ & **Vega-López S**. Cholesterol lipoprotein distribution affects CVD risk in insulin resistant Mexican American adults. *American Heart Association's Nutrition, Physical Activity and Metabolism*. Atlanta, GA, March 22-24, 2011. Abstract P011.
114. Chhabra J, **Vega-López S**, Segura-Pérez S & Pérez-Escamilla R. Physical activity relates to HbA1c in the longitudinal DIALBEST trial. *Obesity*. 2010;18(Supplement 2):S134. Abstract 400-P. *Obesity Society Annual Scientific Meeting*. San Diego, CA, October 8-12, 2010.
115. Chhabra J, **Vega-López S**, D'Agostino D, Fernandez ML, Segura-Pérez S, Damio G & Pérez-Escamilla R. Blood pressure is associated with BMI and predicts plasma glucose control and triglycerides among obese Latinos with type 2 diabetes. *FASEB J.* 2010;24:935.3. *Experimental Biology*. Anaheim, CA, April 24-28, 2010.
116. **Vega-López S**, Chhabra J, D'Agostino D, Samuel GK, Calle MC, Segura-Pérez S, Fernandez ML, Damio G & Pérez-Escamilla R. Hypolipidemic medication use is associated with protective dietary behaviors against metabolic risk in Latinos with type 2 diabetes. *FASEB J.* 2010;24:324.2. *Experimental Biology*. Anaheim, CA, April 24-28, 2010.
117. Martin KR, Bopp J, Neupane S, & **Vega-López S**. 100% Tart cherry juice reduced plasma triglycerides and CVD risk in overweight and obese subjects. *FASEB J.* 2010;24:722.14. *Experimental Biology*. Anaheim, CA, April 24-28, 2010.
118. Neupane S, Shaibi G, **Vega-López S**. Assessing cardiovascular disease risk in Mexican-American adults: Preliminary results. *Latino Graduate Student Association at ASU (LGSA) Interdisciplinary Graduate Research Symposium*. Tempe, AZ, March 26, 2010.
119. Pérez-Escamilla R, **Vega-López S**, Damio G, Segura-Pérez S, Fernandez ML, Calle MC, Samuel GK, Chhabra J & D'Agostino D. Short and long term impacts of diabetes peer counseling on HbA1c among Latinos: DIALBEST trial preliminary results. *FASEB J.* 2009;23:336.8. *Experimental Biology*. New Orleans, LA, April 18-22, 2009.
120. **Vega-López S**, Chhabra J, D'Agostino D, Calle MC, Samuel GK, Segura-Pérez S, Fernandez ML, Damio G & Pérez-Escamilla R. Associations between fast food and fried food intake and metabolic risk factors in Latinos with type 2 diabetes: Preliminary results from the DIALBEST study. *FASEB J.* 2009;23:550.1. *Experimental Biology*. New Orleans, LA, April 18-22, 2009.
121. Chhabra J, **Vega-López S**, D'Agostino D, Fernandez ML, Segura-Pérez S, Damio G & Pérez-Escamilla R. Relationship of dietary micronutrient intake with fasting plasma glucose and HbA1c: DIALBEST trial preliminary results. *FASEB J.* 2009;23:550.3. *Experimental Biology*. New Orleans, LA, April 18-22, 2009.
122. Calle MC, **Vega-López S**, Puglisi M, Pérez-Segura S, Chhabra J, Pérez-Escamilla R, Volek JS & Fernandez ML. Effects of a peer-counseling intervention on inflammatory markers in Latinos diagnosed with type 2 diabetes. Results from the DIALBEST trial. *FASEB J.* 2009;23:910.3. *Experimental Biology*. New Orleans, LA, April 18-22, 2009.
123. Harding SV, **Vega-López S**, Rideout TC, Matthan NR, Ausman LM, Lichtenstein AH & Jones PJ. Variation of dietary lysine:arginine ratio does not affect cholesterol biosynthesis in hypercholesterolemic individuals. *FASEB J.* 2009;23:722.12. *Experimental Biology*. New Orleans, LA, April 18-22, 2009.
124. Cruz RC, Segura-Pérez S, **Vega-López S**, Chhabra J, Damio G & Pérez-Escamilla R. Type 2 diabetes peer counseling intervention improves knowledge and self-management skills. *FASEB J.* 2009;23:736.8. *Experimental Biology*. New Orleans, LA, April 18-22, 2009.

Scientific meeting presentations (abstracted; cont.):

125. Samuel GK, Fernandez ML, Chhabra J, **Vega-López S**, Segura-Pérez S, Damio G, Calle, MC, D'Agostino D & Pérez-Escamilla R. Determinants of fasting plasma glucose and HbA1c among Latinos with type 2 diabetes: DIALBEST trial preliminary results. *FASEB J.* 2009;23:736.7. *Experimental Biology*. New Orleans, LA, April 18-22, 2009.
126. **Vega-López S**, Chhabra J, D'Agostino D & Pérez-Escamilla R. Socioeconomic and lifestyle determinants of increased body weight in a subgroup of Latinos with diabetes enrolled in the DIALBEST peer counseling trial: Preliminary findings. *Obesity.* 2008;16(Suppl. 1):S136. Abstract #309-P. *Obesity Society Annual Scientific Meeting*. Phoenix, AZ, October 3-7, 2008.
127. Chhabra J, **Vega-López S**, D'Agostino D & Pérez-Escamilla R. Does calcium intake relate to weight/BMI in Latinos with type 2 diabetes? Preliminary results: DIALBEST trial. *Obesity.* 2008;16(Suppl. 1):S246. Abstract #681-P. *Obesity Society Annual Scientific Meeting*. Phoenix, AZ, October 3-7, 2008.
128. **Vega-López S**, Calle MC, Fernandez ML, Chhabra J, D'Agostino D, Samuel GK, Segura-Pérez S, Damio G & Pérez-Escamilla R. Three-month effect of diabetes peer counseling on plasma lipids of Latinos enrolled in the DIALBEST trial: Preliminary findings. *FASEB J.* 2008;22:44.8. *Experimental Biology*. San Diego, CA, April 5-9, 2008.
129. Pérez-Escamilla R, **Vega-López S**, Segura-Pérez S, Damio G, Fernandez ML, Calle MC, Samuel GK, Chhabra J & D'Agostino D. Impact of diabetes peer counseling on glycosylated hemoglobin among Latinos enrolled in the DIALBEST trial: Preliminary results. *FASEB J.* 2008;22:677.19. *Experimental Biology*. San Diego, CA, April 5-9, 2008.
130. Calle MC, **Vega-López S**, Pérez-Escamilla R, Chhabra J, D'Agostino D, Damio G & Fernandez ML. Dietary habits and cardiovascular disease risk factors in Hispanics with type 2 diabetes mellitus enrolled in the DIALBEST trial. Preliminary results. *FASEB J.* 2008;22:1084.11. *Experimental Biology*. San Diego, CA, April 5-9, 2008.
131. Chhabra J, **Vega-López S**, Calle MC, Putnik P, Fernandez ML, D'Agostino D, Damio G & Pérez-Escamilla R. Relationship between energy intake and weight in Latino adults with type 2 diabetes. Preliminary results: DIALBEST trial. *FASEB J.* 2008;22:875.4. *Experimental Biology*. San Diego, CA, April 5-9, 2008.
132. Putnik P, Calle MC, Fernandez ML, Segura-Pérez S, **Vega-López S**, Damio G, Chhabra J & Pérez-Escamilla R. Influence of acculturation on food label use and nutrient intakes among Latinos participating in the DIALBEST trial: Preliminary results. *FASEB J.* 2008;22:681.5. *Experimental Biology*. San Diego, CA, April 5-9, 2008.
133. Kopecky R, Wang F, **Vega-López S**, Chhabra J, D'Agostino D & Pérez-Escamilla R. Evaluation of medication appropriateness in Latinos enrolled in the DIALBEST trial: Preliminary findings. *27th Annual Eastern States Conference for Pharmacy Residents and Preceptors*. Hershey, PA, April 30 – May 2, 2008.
134. Donovan J, Lewis J, **Vega-López S** & Pérez-Escamilla R. Acculturation and lifestyle changes in Latino diabetics in Hartford, Connecticut. *Medical Student Research Day. University of Connecticut School of Medicine*. Farmington, CT, February 18, 2008.
135. Damio G, Duarte-Baker G, Kyer N, **Vega S**, Perez-Rivera K, Segura-Perez S. Best practices intervention models: Development, implementation, evaluation, dissemination and replication. *Cross Roads II. Community-Based Collaborative Research for Social Justice*. Institute for Community Research. Symposium panel – session abstracts. 2007;P. 6. Hartford, CT, June 7-9, 2007.
136. **Vega-López S**, Segura-Pérez S, Damio G, Chhabra J, D'Agostino D, Querido J, Fernandez ML & Pérez-Escamilla R. A peer counseling best practices model for diabetes management support among Latinos: The DIALBEST trial. Abstract #2046.2. *American Public Health Association Annual Meeting & Exposition*. Washington, D.C., November 3-7, 2007

Scientific meeting presentations (abstracted; cont.):

137. **Vega-López S**, Ausman LM, *Jalbert SM*, Schaefer EJ & Lichtenstein AH. Substitution of a commercial *trans* fatty acid free cooking oil for a conventional partially hydrogenated fat favorably alters serum lipoprotein profile in moderately hyperlipidemic subjects. *Circulation*. 2006;114(18):A4131. *American Heart Association Scientific Sessions*. Chicago, IL, November 12-15, 2006.
138. **Vega-López S**, Ausman LM, *Jalbert SM* & Lichtenstein AH. Inter- and intra-individual variability in glycemic index values for white bread determined using standardized procedures. *Circulation*. 2006;114(18):A4170. *American Heart Association Scientific Sessions*. Chicago, IL, November 12-15, 2006.
139. Deal S, **Vega-López S**, *Autret B*, Devaraj S & Jialal I. Effect of purple grape juice ingestion on inflammatory markers in smokers. *FASEB J*. 2004;18(4):A522. *Experimental Biology*. Washington, D.C., April 17-21, 2004.
140. **Vega-López S**, Devaraj S & Jialal I. Supplementation with fish oil and all-rac α -tocopherol failed to have an anti-inflammatory effect. *FASEB J*. 2003;17(4):A3. *Experimental Biology*. San Diego, CA, April 11-15, 2003.
141. **Vega-López S**, Pikosky M, Herron K, Zern T, Rodriguez N & Fernandez ML. Endurance training improves plasma lipid profiles in untrained men and women. *FASEB J*. 2003;17(4):A337. *Experimental Biology*. San Diego, CA, April 11-15, 2003.
142. **Vega-López S**, Freake HC & Fernandez ML. The sex and hormonal status-dependent effects of psyllium (PSY) on triglyceride (TG) metabolism occur at both intravascular and molecular levels. *FASEB J*. 2002;16(4):A635-A636. *Experimental Biology*. New Orleans, LA, April 20-24, 2002.
143. Fernandez ML, Herron KL, Ramjiganesh T & **Vega-López S**. Hyper- and hypo-responders have different mechanisms to handle excess dietary cholesterol. *FASEB J*. 2002;16(4):A637. *Experimental Biology*. New Orleans, LA, April 20-24, 2002.
144. Herron KL, **Vega-López S**, Ramjiganesh T & Fernandez ML. Differences in the hypocholesterolemic response to dietary cholesterol between men and women. *FASEB J*. 2002;16(4):A240-A241. *Experimental Biology*. New Orleans, LA, April 20-24, 2002.
145. Herron KL, **Vega-López S**, Roy S, Ramjiganesh T & Fernandez ML. Ethnicity does not affect the response to dietary cholesterol in pre-menopausal women. *FASEB J*. 2001;15(4):A639. *Experimental Biology*. Orlando, FL, March 31 – April 4, 2001.
146. **Vega-López S**, Conde K, Shachter NS & Fernandez ML. Psyllium (PSY) effects on triglyceride (TAG) metabolism are modulated by gender and hormonal status. *FASEB J*. 2001;15(4):A729. *Experimental Biology*. Orlando, FL, March 31 – April 4, 2001.
147. Cordero-MacIntyre Z, **Vega-López S**, Conde K, Lohman TG & Fernandez ML. Beneficial effects on plasma lipids and apoproteins as a result of a weight loss program. *FASEB J*. 2001;15(4):A301. *Experimental Biology*. Orlando, FL, March 31 – April 4, 2001.
148. Fernandez ML, Herron K, Ramjiganesh T, Roy S, & **Vega-López S**. Eggs raise plasma total and HDL cholesterol in pre-menopausal women without affecting total/HDL cholesterol ratios. *FASEB J*. 2001;15(4):A274. *Experimental Biology*. Orlando, FL, March 31 – April 4, 2001.
149. **Vega-López S**, Vidal-Quintanar RL & Fernandez ML. The hypocholesterolemic mechanisms of psyllium (PSY) are in part related to specific alterations in the intravascular processing of lipoproteins (LP). *FASEB J*. 2000;14(4):A249. *Experimental Biology*. San Diego, CA, April 15-18, 2000.
150. Vidal-Quintanar RL, **Vega-López S** & Fernandez ML. Gender and hormonal status affect the hypocholesterolemic response to dietary soluble fiber. *FASEB J*. 2000;14(4):A291. *Experimental Biology*. San Diego, CA, April 15-18, 2000.

Scientific meeting presentations (abstracted; cont.):

151. Roy S, **Vega-López S**, Ramjiganesh T & Fernandez ML. Gender responses to hypercholesterolemic diets in guinea pigs. *FASEB J.* 1999;13(4):A1042. *Experimental Biology*. Washington, D.C., April 17-21, 1999.
152. Ramjiganesh T, Roy S, **Vega-López S**, McIntyre J & Fernandez ML. Hypocholesterolemic mechanisms of corn fiber oil (CFO) in the guinea pig. *FASEB J.* 1999;13(4):A561. *Experimental Biology*. Washington, D.C., April 17-21, 1999.

Newspaper articles:

1. **Vega-López S**. Something to chew on. *The Jakarta Post* (Indonesia) – Health. Saturday May 24, 2008. <http://www.thejakartapost.com/news/2008/05/24/something-chew-on.html>

Invited lectures and presentations:

- Sep 28, 2023 *Panelist, Considerations for Conducting Culturally-Appropriate Diet-Related Research with Hispanic Families in a Transborder Context. Panel 3: Migration, Acculturation and Dietary Interventions among Diverse Hispanic/LatinX Communities in the U.S. In: Advancing Health Equity Through Culture-Centered Dietary Interventions to Address Chronic Disease Virtual Workshop. National Institutes of Health.*
- Nov 4, 2021 *Adaptation of a parenting program for Hispanic families to an online format. TRANSCEND Maternal and Child Health Research Seminar. College of Health Solutions, Arizona State University. Virtual presentation.*
- Oct 5, 2021 *Methodology vs. Reality: Lessons learned during the implementation and adaptation of FPNG Plus (Metodología vs. Realidad: Lecciones obtenidas durante la implementación y adaptación de FPNG Plus). Técnicas y procesos metodológicos para la implementación y evaluación de la intervención social. 4ª Semana Nacional de las Ciencias Sociales. Consejo Mexicano de Ciencias Sociales. Organized by the University of Sonora, Mexico. Virtual presentation. Co-presented with Vega de Luna, B.*
- Jun 29, 2021 *Adaptación de FPNG Plus a un Formato en Línea (Adaptation of FPNG+ to an online format). Seminar series for FPNG Sonora working group. University of Sonora, México. Virtual presentation. Co-presented with Gonzalvez, A.*
- May 14, 2021 *Adaptation of FPNG+ to an online format. Closing presentation. Third International Work Conference on Prevention (III Jornadas Internacionales de Trabajo en Prevención). University of Seville, Spain. Virtual presentation. Co-presented with Marsiglia FF.*
- Apr 6, 2021 *Panelist, Webinar: The Interface Between Nutrition Research and Nutrition Policy, American Society for Nutrition.*
- Sep 4, 2019 *Project Humanities – Humanity 101 on the Homefront: Parenting Across Cultures. Panelist. ASU West. Glendale, AZ*
- Feb 28, 2019 *Supporting Latinx youths' well-being in partnership with their parents. Lightning Talk. ASU's Social Embeddedness Network Conference. Tempe, AZ.*
- Mar 23, 2018 *Focusing on families for community-based prevention interventions. Workshop. 14th Annual Cesar E. Chávez Conference. Glendale, AZ. Co-presented with Williams LR.*
- Mar 19, 2016 *Dietary cholesterol: the good, the bad, and the egg? Invited speaker. Building Healthy Lifestyles Conference. Healthy Lifestyles Research Center and School of Nutrition and Health Promotion, Arizona State University. Tempe, AZ*

- Feb 9, 2013 *Dietary fat: quantity vs. quality.* Invited speaker. Building Healthy Lifestyles Conference. Healthy Lifestyles Research Center and School of Nutrition and Health Promotion, Arizona State University. Phoenix, AZ
- Jan 18, 2012 *Dietary quality-related disparities among Hispanics.* Invited speaker. Seminar Series. Southwest Interdisciplinary Research Center, Arizona State University.
- Nov 29, 2011 *Diet-related disparities among Hispanics.* Invited speaker. T-32 Training in Health Disparities Science Seminar Series. College of Nursing and Health Innovation, Arizona State University. Phoenix, AZ
- Oct 17, 2008 *El nuevo papel de las consejeras de salud en la educación sobre nutrición y cuidado de enfermedades crónicas (Community health workers and their emerging role in nutrition education and chronic disease care).* Primer Congreso Internacional de Nutrición y Alimentación. Universidad Autónoma de Sinaloa, Colegio de Ciencias de la Salud, Unidad Académica de Nutrición. Culiacán, Sinaloa, México.
- Jan 8, 2007 *Variability in the determination of the glycemic index value: Does one size fit all?* University of Connecticut Osteopathic Internal Medicine residence monthly business/education meeting. Hartford, CT.
- Sep 25, 2006 *Variability in the glycemic index value determinations for a standard food among individuals. Insight from a Pilot Study.* Seminar Series – Jean Mayer Human Nutrition Research Center on Aging at Tufts University. Boston, MA.
- Dec 12, 2006 *Variability in the determination of the glycemic index value: Does one size fit all?* Seminar Series – Center for Eliminating Health Disparities Among Latinos. Hispanic Health Council. Hartford, CT.
- Oct 8, 2004 *Efectos de la fibra de psyllium en el riesgo de enfermedades cardiovasculares (Effects of psyllium fiber on cardiovascular disease risk).* Centro de Investigación en Alimentación y Desarrollo. Hermosillo, Sonora, México.
- Oct 14, 2004 *Efectos de la fibra dietética en los factores de riesgo de las enfermedades cardiovasculares (Effects of dietary fiber on cardiovascular disease risk factors).* Segundas Jornadas Nacionales de Nutrición y Alimentación. Universidad Autónoma de Sinaloa, Facultad de Ciencias Químico-Biológicas. Culiacán, Sinaloa, México.
- Nov 8, 2002 *Efectos de la fibra dietética en el metabolismo de las lipoproteínas y el colesterol (Effects of dietary fiber on lipoprotein and cholesterol metabolism).* Universidad Autónoma del Estado de México, Facultad de Química. Toluca, México, México.
- May 3, 2001 *CETP: Friend or Foe?* Seminar Series – Department of Nutritional Sciences. University of Connecticut. Storrs, CT.

Media outreach and other dissemination activities:

- Dec 2, 2024 Pathways to Equity Podcast. Cronkite News.
<https://soundcloud.com/cronkitenews/pathways-to-equity-podcast>
- Oct 29, 2024 American Heart Association News. Festive foods from afar can balance tradition and health. By Lucien Chauvin. <https://www.heart.org/en/news/2024/10/29/festive-foods-from-afar-can-balance-tradition-and-health>
- Nov 13, 2023 WalletHub News. Expert Q&A. Healthy eating and obesity.
https://wallethub.com/edu/fattest-states/16585#expert=Sonia_Vega-Lopez
- Apr 6, 2023 ASU News. Expert Q&A. World Health Day: ASU researcher offers tips for healthier living. <https://news.asu.edu/20230406-solutions-world-health-day-asu-researcher-offers-tips-healthier-living>

Jun 21, 2022	Interview with Univision Network News 24/7 Primetime live. Topic: Hydration during summer heat.
Nov 1, 2019	Interview for Cronkite News with Annika Abbott. Topic: Food deserts, food swamps, and food insecurity affecting nutritionally underserved communities. https://cronkitenews.azpbs.org/2019/11/18/farm-to-school-programs-revitalize-health-in-underserved-communities/ Phoenix, AZ
May 21, 2019	Invited speaker for radio show “AARP Arizona Hispanic Connection”. Topic: Nutrition” www.facebook.com/aarparizonahispanicconnection and 1190 am, Phoenix, AZ
May 16, 2019	Guest for Horizonte, Arizona PBS. Topic: Feeding families: policies and programs
May 2, 2019	SIRC Issue Forum. <i>Feeding families: Policies and Programs</i> . Verna McClain Wellness Center, Phoenix, AZ
Dec 17, 2018	Invited speaker for radio show “Man Up and Lead”. Topic: Eating Healthy over the Holidays. Star Worldwide Network Studio, Scottsdale, AZ
Feb 10, 2018	Invited speaker for radio show “AARP Arizona Hispanic Connection”. Topic: What the Health! – Focus on diet and childhood obesity” www.facebook.com/aarparizonahispanicconnection and 1190 am, Phoenix, AZ
Jan 18, 2018	Interview for Univision Arizona who with Heidi Renpenning. Topic: Childhood Obesity, Phoenix, AZ
Nov 3, 2017	Interview for Cronkite Noticias with Felipe Corral. Topic: Healthy Eating for Millennials, https://cronkitenoticias.azpbs.org , Phoenix, AZ
Aug 12, 2017	Invited speaker for radio show “AARP Arizona Hispanic Connection”. Topic: Hispanic Men’s Health. www.facebook.com/aarparizonahispanicconnection and 1190 am, Phoenix, AZ
Jun 3, 2017	Invited speaker for radio show “AARP Arizona Hispanic Connection”. Topic: State of Arizona Hispanics Health. www.facebook.com/aarparizonahispanicconnection and 1190 am, Phoenix, AZ
Jan 31, 2017	Invited speaker for radio show “Man Up and Lead”. Star Worldwide Network Studio, Scottsdale, AZ

TEACHING AND MENTORING

TEACHING

Courses taught at ASU:

<i>Course / Credits / Level¹</i>	<i>Semester</i>	<i>Enrollment</i>	<i>Overall Instructor Score (out of 5)</i>
<i>NTR 450-Nutrition in the Life Cycle / 3 / UG</i>	Spring 2025	40	NA
	Fall 2024 (online)	30	4.3
	Spring 2024 (online)	52	4.4

<i>Course / Credits / Level¹</i>	<i>Semester</i>	<i>Enrollment</i>	<i>Overall Instructor Score (out of 5)</i>
	Fall 2023 (2 sections, online)	35	4.5
		40	4.1
	Spring 2023 (online)	49	4.6
	Fall 2022 (online)	57	4.3
	Spring 2022 (online)	66	4.3
	Fall 2021 (online)	44	4.4
	Summer 2021 (online)	61	4.5
	Spring 2021 (online)	64	4.5
	Fall 2020 (online)	40	4.7
	Spring 2020 (online)	68	4.3
	Fall 2019	38	3.9
	Fall 2018 (hybrid)	29	4.7
	Fall 2017 (2 sections, hybrid)	41	4.3
		42	4.4
	Summer 2017 (online)	22	4.0
	Summer 2016 (online)	38	4.0
	Summer 2015 (online)	35	3.6
	Spring 2015	47	4.5
² <i>NTR 553/537/598-Evidence-Based Nutrition. Special Topic: Nutrition & Cardiovascular Disease / 3 / G</i>	Spring 2016	9	4.6
	Spring 2013	9	4.6
	Fall 2011	12	4.6
	Spring 2009	10	N/A
<i>NTR 241-Principles of Human Nutrition / 3 / UG</i>	Fall 2014	94	3.8
	Spring 2014 (2 sections)	77	3.9
		66	4.0
	Fall 2013 (2 sections)	81	3.3
		82	3.5
	Fall 2012 (2 sections)	80	3.7
		79	3.9
	Spring 2012	80	3.6
	Spring 2011	53	N/A
	Spring 2010	34	N/A
	Fall 2009	30	N/A

¹Level: Undergraduate (UG), Graduate (G); ²Course new to ASU

Courses taught at other institutions:

<i>Course / Level¹</i>	<i>Role</i>	<i>Institution²</i>	<i>Dates</i>
<i>NUSC 235 – Food Composition and Preparation Laboratory / UG</i>	Graduate teaching assistant	UConn	Fall 1998-2001
<i>Food Microbiology / UG</i>	Instructor	UAEM	Spring 1998
<i>Industrial Microbiology / UG</i>	Instructor	UAEM	Spring 1998
<i>Biochemistry / UG</i>	Instructor	UAEM	Spring 1998

¹Level: Undergraduate (UG)

²Institution: UConn: University of Connecticut; UAEM: Universidad Autónoma del Estado de México

Guest lectures:

Semester	Course (Instructor)	Contribution
Fall 2024	<i>T32 Trainee Seminar</i>	One 1-h discussion: “Teaching and Diversity Statements”
Fall 2022	<i>NTR 691 – Physical Activity and Nutrition Graduate Seminar</i>	One 1-h discussion: “Diversity Statements”
Spring 2020	<i>NTR 791 – PhD Professional Seminar</i>	One 1-h discussion: “The <i>Curriculum Vitae</i> ”
Fall 2018	<i>NTR 691 – Physical Activity and Nutrition Graduate Seminar</i>	One 1-h discussion: “Professional development”
Spring 2018	<i>NTR 791 – PhD Professional Seminar</i>	One 1-h discussion: “Community engagement”
Spring 2013	<i>NTR 791 – PhD Professional Seminar</i>	One 1-h discussion: “The <i>Curriculum Vitae</i> ”
Spring 2012	<i>NTR 791 – PhD Professional Seminar</i>	One 1-h discussion: “Women in science”
Spring 2011	<i>NTR 791 – PhD Professional Seminar</i>	One 1-h discussion: “Establishing collaborations”
Spring 2010	<i>NTR 791 – PhD Professional Seminar</i>	One 1-h discussion: “Establishing collaborations”
Spring 2009	<i>NTR 791 – PhD Professional Seminar</i>	Two 1-h discussions: “The job interview” and “The first job: post-doc, industry, tenure-track?”
Fall 2008	<i>NTR 691 – Research Seminar</i>	One 1-h seminar: “Community health workers and their emerging role in nutrition education and chronic disease care”

STUDENT MENTORING

Completed graduate students under my direction:

Student	Degree	Date Enrolled	Date Degree Conferred
Alexis Casas	MS	Fall 2022	May 2024
Thesis title: Effects of a Family-Focused and Community Based Lifestyle Intervention on Parent-Reported Children's Dietary Intake.			
Current position: TBN			
Oryana Hannoona	MS	Fall 2022	December 2023
Thesis title: Influence of parental feeding practices on dietary change among adolescent children of Hispanic adults participating in a parenting intervention.			
Current position: Dietitian/Nutrition Specialist, AM Nutrition Services			

<i>Student</i>	<i>Degree</i>	<i>Date Enrolled</i>	<i>Date Degree Conferred</i>
Sandra O'Dell	MS	Fall 2021	July 2023
<p>Thesis title: The influence of parental acculturation on parents' likelihood to serve fruits, vegetables, and sugar sweetened beverages during family meals.</p> <p>Current position: Clinical Dietitian, Honor Health and Banner University Medical Center</p>			
Mariah Campoy	MS	Fall 2021	May 2023
<p>Thesis title: Exploring the Effect of the Athletes for Life Intervention on Food Shopping Practices Among Latino Parents with Elementary School-aged Children.</p> <p>Current position: General Practitioner, One Medical Seniors</p>			
Gabriela Martinez	MS	Fall 2020	May 2022
<p>Thesis title: Associations Between Parent-Adolescent Health-Related Conversations and the Mealtime Environment in Hispanic Families.</p> <p>Spring 2022 Hispanic Convocation Ed Pastor Outstanding Graduate Award</p> <p>Registered Dietitian credential obtained June 2022</p> <p>Current position: WIC Dietitian</p>			
Emily Masek	MS	Fall 2018	May 2020
<p>Thesis title: Exploring the associations between family meal frequency and dietary behaviors in parents and youth.</p> <p>Registered Dietitian credential obtained June 2020</p> <p>Current position: WIC Dietitian, Adelante Healthcare</p>			
Adriana Verdezoto Alvarado	MS	Fall 2017	May 2020
<p>Thesis title: Food security, perceptions of food neighborhood environment, and dietary quality in women residing in the Mexico-US border.</p> <p>American Society for Nutrition 2020 Young Minority Investigator Award Finalist</p> <p>Current position: Doctoral student, University of Delaware</p>			
Mayra Arias Gastélum	PhD	Fall 2014	Aug 2018
<p>Dissertation title: Dietary patterns among overweight/obese Hispanic women at high risk for type 2 diabetes</p> <p>Current position: Faculty, Universidad Autónoma de Sinaloa</p>			
Chongying Qiu	MS	Fall 2016	May 2018
<p>Thesis title: The effects of perceived barriers to healthy eating on dietary consumption among parents of elementary-school aged children</p>			
Emily Ghan	MS	Fall 2014	May 2016
<p>Thesis title: A 12-Week Intervention Randomized Control Trial in South Phoenix Adults</p> <p>Registered Dietitian credential obtained June 2016</p>			
Adrian Chavez	PhD	Fall 2011	Jul 2015
<p>Dissertation title: Effect of a family based physical activity and nutrition intervention delivered to parent and child dyads living in an underserved community on dietary habits, fitness and cardiovascular disease risk factors</p>			

Student	Degree	Date Enrolled	Date Degree Conferred
Current position: Self-employed; health promotion.			
Rachel Cassinat	MS	Fall 2013	May 2015
Thesis title: Measuring the effects of a school and community-based dietary change intervention on the home food environment among parents with school-aged children			
Registered Dietitian credential obtained June 2015			
Current position: Nutrition Instructor, Department of Nutrition, Health and Human Performance, Meredith College. Raleigh, NC.			
Giselle Pereira-Pignotti	PhD	Fall 2010	Dec 2013
Dissertation title: The efficacy of <i>nopales</i> (<i>Opuntia spp</i>) on lipoprotein profile and oxidative stress among moderately hypercholesterolemic adults			
Registered Dietitian credential obtained June 2014			
Current position: Assistant Professor, Department of Nutrition, Food Science, & Packaging. San José State University. San José, CA.			
Srijana Neupane	MS	Fall 2009	Dec 2011
Thesis title: Assessing cardiovascular disease risk factors in overweight and obese Mexican-American Adults			
Registered Dietitian credential obtained December 2011			
Current position: Clinical Dietitian at Fresenius Medical Care (Dialysis Center), Chandler Regional Medical Center, and Mercy Gilbert Medical Center, AZ			
Kristin Farr	MS	Fall 2009	Aug 2011
Thesis title: Non-biological factors contribute to increased risk of cardiovascular disease and metabolic syndrome in Mexican-Americans living in metropolitan Phoenix			
Registered Dietitian credential obtained September 2011			
Current position: Clinical Dietitian at Mountain Vista Medical Center, Mesa, AZ			

Completed BS Honors students under my direction:

Student	Degree topic	Role	Thesis Start Date	Date Degree Conferred
Courtney Sandnas	Medical Studies	Chair	Jan 2023	Dec 2023
Thesis title: Evaluation of a Nutrition Education Tool for High School Dancers				
Ioana Cirjan	Nutrition	Chair	Sep 2017	May 2018
Thesis title: Effects of a Community-Based Nutrition Program on the Intake of Fruits, Vegetables, and Sugar in Children				
Admitted to University of Arizona College of Medicine – Start fall 2021				
Michael Gaines	Exercise Sciences	Chair	Sep 2017	May 2018
Thesis title: The association between screen time, physical activity levels, and metabolic markers in elementary school-aged children				
Enrolled in Doctor of Physical Therapy program at Northern Arizona University				

Student	Degree topic	Role	Thesis Start Date	Date Degree Conferred
Andrian McGhee	Health Sciences	Co-chair (w/ Cespo N)	Sep 2013	May 2014
Thesis title: My Health Story: A children's nutrition curriculum for Athletes for Life				
Jessica Beckmann	Nutrition	Chair	Fall 2011	May 2012
Thesis title: Dietary habits of Mexican-Americans living in Maricopa County, AZ				

Postdoctoral fellows/associates under my mentorship:

Fellow	Funding source	Fellowship Dates
Ana Paola Campos, PhD	SIRC U54	Jul 2022 – Jun 2023
Candelaria Berenice Ochoa Nogales, PhD	CONACYT Postdoctoral Fellowship (Mexico)	Oct 2018 – Sep 2020

Current graduate students under my direction:

Student	Degree	Date Enrolled	Progress
Kate Sandoval	MS	Fall 2023	Proposal meeting – Feb 14, 2024; data meeting Sep 13, 2024; Thesis defense Nov 25, 2024
Chanté Coulombe	MS	Fall 2022	Changed mentor Dec 2022 – Co-chair
Maricarmen Cervantes Uribe	MS	Fall 2021	Enrolled

Current undergraduate honors students under my direction:

Student	Degree	Date Started	Progress
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Graduate student committee member or examination reviewer:

Student	Degree	Role	Mentor¹	Dates
Alma Elena Diaz Vazquez	PhD	External evaluator	Campos-Uscanga Y (U Veracruzana, Mexico)	Jan 2024 – present
Juliana Zapata Marín	MS	External evaluator	Barona Acevedo JB (UAntioquia, Colombia)	Mar 2024 – Jun 2024
Karianna Larsen	MS	Committee Member	Wharton C	Jan 2024 – present
Leslie Saldana	MS	Committee Member	Shaibi G	Aug 2023 – Oct 2024
Yeison Aníbal Galvis Pérez	PhD	External evaluator	Barona Acevedo JB (UAntioquia, Colombia)	Jun 2021 – Dec 2023
Adriana Patricia Verdezoto Alvarado	PhD	Committee member	Robson S (UDel)	May 2021 – Jun 2024

<i>Student</i>	<i>Degree</i>	<i>Role</i>	<i>Mentor¹</i>	<i>Dates</i>
Ariana Ruof	PhD	Comprehensive exam committee member	Valiente C	May – Dec 2021
Abigail Colburn	PhD	Committee member	Kavouras S	Oct 2020 – May 2022
Catalina Marin Echeverri	PhD	External evaluator	Barona Acevedo JB (UAntioquia, Colombia)	Jul – Dec 2020
Atzimba Patricia Hernández Villa	PhD	Committee member	Meléndez Torres JM (CIAD, México)	Jul 2019 – Jul 2021
Jessica Eliason	MS	Committee member	Ohri-Vachaspati P	Aug 2018 – Apr 2019
Kat Wingate	MS	Committee member	Bruening M	May – Jul 2018
Armando Peña	PhD	Committee member	Shaibi G	Apr 2018 – May 2022
Elizabeth Lorenzo	PhD	Mentor, research practicum	Lee R	Jan – May 2018
Irene van Woerden	PhD	Committee member	Bruening M	Oct 2017 – Mar 2019
Jacob Szeszulski	PhD	Committee member	Lee R	Apr 2017 – Mar 2019
Jessie King	MS	Committee member	Whisner C	Oct 2016 – present
Quetzalín Domínguez Quesney	MS	Committee member	Ortega Vélez MI (CIAD, México)	Oct 2016 – Dec 2017
Ellie Kim	MS	Committee member	Bruening M	Sep 2016 – Aug 2017
Ana Maria Rentería Mexia	PhD	Committee member	Shaibi G	Sep 2015 – Nov 2017
Autumn Argent	PhD	Mentor, SIRC doctoral student internship in health disparities	Reifsneider E	Nov 2015 – Dec 2016
Taylor Arnold	PhD	Substitute committee member	Johnston C	Apr 13, 2016
Ricci-Lee Hotz	MS	Committee member	Whisner C	Sep 2014 – Oct 2015
Megan Ellis	MS	Committee member	Whisner C	Sep 2014 – Jul 2015
Rachel Friedman	MSD	Committee member	Bruening M	Aug – Dec 2014
Jenny Quezada	MS	Committee member	Crespo N	Aug 2014 – Oct 2015
Carla Dellaserra	PhD	Committee member	Crespo N	Apr – Aug 2014
Jason Paulson	MS	Committee member	Johnston C	Apr 2014
Kristin Ricklefs	PhD	Committee member	Sweazea K	Feb 2013 – Apr 2015
Robin DeWeese	PhD	Comprehensive exam reviewer	Ohri-Vachaspati P	Spring 2013
Cristina Villanova	MS	Committee member	Bruening M	Dec 2012 – Oct 2013
Dana Herring	MS	Committee member	Johnston C	Dec 2012 - Apr 2014
Justin Ryder	PhD	Committee member	Shaibi G	Jan 2011 – Apr 2014
Steven Herrmann	PhD	Committee member	Ainsworth B	Jan 2011 – Apr 2011

<i>Student</i>	<i>Degree</i>	<i>Role</i>	<i>Mentor¹</i>	<i>Dates</i>
Katie Coles	MS	Committee member	Martin K	Jun 2010 – Jul 2011
Siddharta Angadi	PhD	Committee member	Gaesser G	Feb 2009 – Apr 2012
Laurie Black	PhD	Committee member	Gaesser G	Feb 2009 – Apr 2013
Christy Appel	PhD	Committee member	Johnston C	Oct 2008 – Jul 2010
Jennie Bopp	MS	Committee member	Martin K	Jan 2009 – Jun 2010
Sudeep Shresta	PhD	Dissertation proposal external reviewer	Fernandez ML (UConn)	Dec 2005
Angela Bermúdez- Millán	PhD	Comprehensive exam external reviewer	Pérez-Escamilla R (UConn)	Jun 2005

¹UDel: University of Delaware; UAntioquia: Universidad de Antioquia (Colombia); CIAD: Centro de Investigación en Alimentación y Desarrollo (Mexico); UConn: University of Connecticut

Honors student committee member:

<i>Student</i>	<i>Degree/Topic¹</i>	<i>Role</i>	<i>Mentor²</i>	<i>Dates</i>
BreeAnna Carlson	BS/Nutrition	Second Reader	Kniskern M	Fall 2019 – Spring 2020
Brogan Taylor	BS/Nutrition	Second Reader	Gaughan M	Fall 2018 – Spring 2019
Alayna Terrell	BS/Chemistry	Second Reader	Johnston C	Fall 2014 – Spring 2015
Stephanie Morales	BS/Psychology	Third reader	Vargas P	Spring 2012

Undergraduate research mentoring and research involvement:

<i>Student</i>	<i>Involvement</i>	<i>Dates</i>
Vianney Mancilla	Volunteer Research Experience	Fall 2020 – Spring 2022
Gabirela Martinez	CHS 494 – Independent Research and Undergraduate Research Assistant	Fall 2019 – Spring 2020
Beril Hezer	Undergraduate Research Assistant	Summer 2019 – Spring 2021
Alexia Gonzalez	Undergraduate Research Assistant	Fall 2019
Gloria Gonzalez	Volunteer Research Experience and Undergraduate Research Assistant	Fall 2019
Shandel Vega-Soto	Volunteer Research Experience and Undergraduate Research Assistant	Spring 2019
Elizabeth Biggs	Volunteer Research Experience	Spring 2017 – Fall 2018
Lauren Keiffer	Volunteer Research Experience	Fall 2018 – Spring 2019
Alina Ochoa	Volunteer Research Experience	Summer 2018 – Spring 2019
Mary Ahern	Volunteer Research Experience	Spring 2018 – Spring 2019
Sara Jacobs	Volunteer Research Experience	Spring 2018 – Summer 2019
Andrea Urquide	Volunteer Research Experience	Spring 2018 – Summer 2019
Emily Hellam	NTR 499 – Independent Research	Spring – Fall 2017, Spring 2018

<i>Student</i>	<i>Involvement</i>	<i>Dates</i>
Janyse Collins	Volunteer Research Experience	Fall 2016 – Spring 2017
Vianett Mena	Volunteer Research Experience	Fall 2016 – Spring 2017
Lydia Udell	Volunteer Research Experience	Fall 2016 – Spring 2017
Olivia Christiani	Volunteer Research Experience and NTR 499 - Independent Research	Fall 2016 – Spring 2017
Karina Robledo	Volunteer Research Experience	Fall 2016 – Spring 2017
Wilfredo Vasquez	Volunteer Research Experience	Fall 2016
Jessica Divis	Volunteer Research Experience	Fall 2016
Kimberly Martan	Volunteer Research Experience and NTR 499 – Independent Research	Fall 2016 – Spring 2017, Fall 2017
Emily Heagerty	Volunteer Research Experience	Fall 2016
Christy Thomas	Volunteer Research Experience	Fall 2016
Maria Brennan	Volunteer Research Experience	Fall 2016
Ben Wood	Volunteer Research Experience	Fall 2016
Whitney Hirano	Volunteer Research Experience	Fall 2016
Maria Campbell	Volunteer Research Experience	Summer – Fall 2016
Georgia Brown	Volunteer Research Experience	Summer – Fall 2016
Heidy Dardon	Volunteer Research Experience	Spring 2016
Michelle Robles	Volunteer Research Experience	Spring 2016
David Knowles	Volunteer Research Experience	Summer 2015 – Fall 2016
Samantha Flatland	Volunteer Research Experience	Summer 2015 – Spring 2016
Sadia Ali	Volunteer Research Experience	Summer – Fall 2015
Alexis Luna	Volunteer Research Experience	Summer 2015
Cynthia Chavez	Volunteer Research Experience	Summer 2015
David Sarabia	SEED Program Research Assistant	Spring 2015
Anjali Agarwal	NTR 241 – Honors enrichment //contract	Fall 2014
Lindsey Summers	NTR 241 – Honors enrichment contract	Fall 2014
Deborah Watson	Volunteer Research Experience	Fall 2014
Francisca Astengo	NTR 499 – Independent research	Fall 2014
Erika Hernandez	Volunteer Research Experience	Summer – Fall 2014
Erik-Jon Hammond	Volunteer Research Experience NTR 499 – Independent research	Spring – Fall 2014
Gabriela Hidalgo	NTR 401 – Field Experience in Food and Nutrition Volunteer Research Experience	Spring – Fall 2014
Darian Kock	NTR 241 – Honors enrichment contract	Spring 2014

<i>Student</i>	<i>Involvement</i>	<i>Dates</i>
Rosa Estrada	NTR 401 – Field Experience in Food and Nutrition	Spring 2014
Peggy Gomez	NTR 401 – Field Experience in Food and Nutrition Volunteer Research Experience	Fall 2013 – Fall 2014
Karen Saenz	NTR 401 – Field Experience in Food and Nutrition	Fall 2013
Emily Ghan	Volunteer Research Experience	Spring 2013
Taelor Steen	NTR 499 – Independent research	Spring 2013
Samantha N. Bustillo	NTR 499 – Independent research	Fall 2012 – Spring 2013
Lorena Flores	NTR 499 – Independent research	Fall 2012 – Spring 2013
Andrea Parra	NTR 499 – Independent research	Fall 2012
Zaydee Ortiz	NTR 499 – Independent research	Spring – Fall 2010
Gabriela Aguirre	NTR 400 – Preprofessional Preparation in Dietetics	Spring 2010
Rachel Winston	NTR 400 – Preprofessional Preparation in Dietetics	Spring 2010
Jose G. Gallo	BIO 499 – Independent study	Spring 2010

PROFESSIONAL SERVICE AND AFFILIATIONS

SERVICE TO THE PROFESSION

National Level:

Summer 2024	<i>External Reviewer for Promotion to Professor Case</i> , University of North Carolina at Greensboro
Feb-Jul 2022	<i>Member</i> , ASN Strategic Planning Task Force reviewing the Society's comprehensive long-term strategic plan and recommending focus for its second phase.
October 2021	<i>Grant Reviewer</i> , NIDDK U24 program (RFA-DK-20-034: Program to Advance the Career Development of Scientists from Diverse Backgrounds Conducting Nutrition, Obesity, Diabetes, and Related Research).
Summer 2021	<i>External Reviewer for Promotion to Associate Professor and Tenure Case</i> , Clemson University
Jun 2021	<i>Chair</i> , Nutrition 2021 Workshop, Diversity in Nutrition Research at NIH: Research and Professional Development Opportunities

Apr 2021	<i>Abstract Reviewer, APHA 2021 Annual Meeting & Expo, American Public Health Association</i>
Jul 2020 – Jun 2021	<i>Chair, Minority and Diversity Affairs Committee, American Society for Nutrition</i>
Sep – Nov 2020	<i>Workshop Panelist, Underrepresented in Academia (URiA) Symposium, Nutrition Obesity Research Center Minority Symposium, supported by the National Institute of Diabetes and Digestive and Kidney Diseases, the American Society for Nutrition, and The Obesity Society</i>
Feb 2019	<i>External Reviewer for Promotion to Associate Professor Case, Harvard University</i>
Jul 2018 – Jun 2020, Jul 2021- present	<i>Member, Inclusivity, Diversity, Equity, and Accessibility (IDEA) Committee (formerly Minority and Diversity Affairs Committee), American Society for Nutrition</i>
Fall 2018 – Fall 2021	<i>Abstract Reviewer Society for Behavioral Medicine Annual Meeting and Scientific Sessions, Society for Behavioral Medicine (yearly activity)</i>
Summer 2018 – Summer 2021	<i>Judge, Emerging Leaders in Nutrition Science Poster Competition, Community and Public Health Nutrition Special Interest Group, American Society for Nutrition Annual Conference (yearly activity)</i>
Spring 2018 – present	<i>Abstract Reviewer, Nutrition Annual Meeting, American Society for Nutrition (yearly activity)</i>
Summer 2016 – present	<i>Abstract Reviewer AHA Scientific Sessions, American Heart Association (yearly activity through 2020)</i>
Fall 2016 – present	<i>Abstract Reviewer and Judge, Young Minority Oral Investigator Competition, Minority and Diversity Affairs Committee, American Society for Nutrition 2019 Annual Conference (yearly activity)</i>
Jul 2016	<i>Program Session Builder, AHA Scientific Sessions 2016, American Heart Association</i>
Aug 2015 – May 2017	<i>Secretary, Steering Committee, Dannon Institute’s Nutrition Leadership Institute Alumni Association</i>
Feb 2014	<i>Reviewer 2014 ASN Predoctoral Fellowship Award, American Society for Nutrition</i>
Fall 2012 – present	<i>Abstract Reviewer AHA EPI/Lifestyle Scientific Sessions, Council on Lifestyle and Cardiometabolic Health, American Heart Association (yearly activity)</i>
May 2012 – Apr 2013	<i>President-Elect, Domestic Committee, Dannon Institute’s Nutrition Leadership Institute Alumni Association</i>
Nov 2011	<i>Abstract Reviewer Experimental Biology, Community and Public Health Research Interest Group, American Society for Nutrition</i>
Jul 2010 – Jun 2012	<i>Early Career Committee Member, Council on Nutrition, Physical Activity and Metabolism (NPAM) from the American Heart Association</i>
Jul 2010 – Apr 2012	<i>Domestic Committee Member, Dannon Institute’s Nutrition Leadership Institute Alumni Association</i>

State Level:

Feb – Apr 2023	<i>Member, AZ State Nutrition and Physical Activity Action Planning Taskforce</i>
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Jan – Dec 2014 *Member*, Behavioral Measurement Shared Service Scientific Advisory Board, The University of Arizona Cancer Center

Editorial and Ad-Hoc Review Service:

Oct 2008 – present *Editorial Board Member*, Metabolic Syndrome and Related Disorders
Jun 2023 - present *Guest Editor*, Nutrients – Special Issue: Food Parenting Practices and Children’s Dietary Behaviors and Health Outcomes

Ad-hoc Reviewer: Advances in Nutrition: an International Review Journal • American Journal of Preventive Medicine • Applied Physiology, Nutrition, and Metabolism • Atherosclerosis • British Journal of Nutrition • Contemporary Clinical Trials • Current Developments in Nutrition • Hispanic Health Care International • Journal of Health Care for the Poor and Underserved • Journal of Medicinal Food • Journal of Nutrition • Journal of Nutritional Biochemistry • Journal of Obesity • Journal of the Academy of Nutrition and Dietetics • Journal of the American College of Nutrition • Lipids; Maternal & Child Nutrition • Nutrients • Nutrition Research • Nutrition Reviews • Obesity Research & Clinical Practice • Progress in Community Health Partnerships: Research Education and Action • The American Journal of Clinical Nutrition

PEER MENTORING

<i>Term</i>	<i>Mentee</i>	<i>Role and Mentee Affiliation</i>
Fall 2022 - present	Dr. Corrie Whisner	<i>Faculty Mentor</i> , College of Health Solutions, Arizona State University, Phoenix, AZ
Fall 2020 – Spring 2021	Dr. Shu Wang	<i>Faculty Mentor</i> , College of Health Solutions, Arizona State University, Phoenix, AZ
Fall 2020 – Fall 2021	Dr. Micaela Mercado	<i>Peer Mentor</i> , Southwest Interdisciplinary Research Center, Arizona State University, Phoenix, AZ
Fall 2019 – Spring 2024	Dr. Chinedum Ojinnaka	<i>Faculty Mentor</i> , College of Health Solutions, Arizona State University, Phoenix, AZ

SERVICE TO ASU

University Level:

Summer 2024 - present *Member*, Clinical Research Services Core Facility Faculty Governance Board, Knowledge Enterprise, Arizona State University, Phoenix, AZ
Spring 2024 - present *Member*, Inclusive Excellence Academic Council, Office of Inclusive Excellence, Arizona State University, Phoenix, AZ
January – October 2024 *Member*, Search Committee, Dean for the School of Technology for Public Health, Arizona State University, Tempe, AZ
Fall 2023 *Reviewer*, Institute for Social Sciences Research Seed Grants Program. Arizona State University, Tempe, AZ

Fall 2023	<i>Video Contributor</i> , Introduction to Human Subjects Research Training Module, Office of VP Research Development, Arizona State University, Tempe, AZ
Fall 2023 – present	<i>Member</i> , SEA Change Advisory Taskforce, Office of Inclusive Excellence, Arizona State University, Phoenix, AZ
Fall 2023 – present	<i>Chair</i> , Data and Safety Monitoring Board, Multiregional RCT of Parenting in 2 Worlds for Urban American Indian Families (PI: Kulis), Global Center for Applied Health Research, Arizona State University, Phoenix, AZ
Spring 2022	<i>Reviewer</i> , U54 Pilot project grants, Southwest Interdisciplinary Research Center, Arizona State University, Phoenix, AZ
Spring 2021 – Fall 2023	<i>Member</i> , DEIB Dean Designees ASU Taskforce, Office of Inclusive Excellence, Arizona State University, Phoenix, AZ
Spring 2021 – Spring 2024	<i>Chair</i> , Data and Safety Monitoring Board, Eliminating COVID-19 Disparities in AZ in Partnership with Underserved/Vulnerable Communities (PI: Marsiglia), Southwest Interdisciplinary Research Center, Arizona State University, Phoenix, AZ
Fall 2020	<i>Member</i> , Internal Advisory Board, ASU ADVANCE project, Arizona State University, Phoenix, AZ
Fall 2017 – Spring 2020	<i>Member</i> , Governance Grievance Committee, University Senate, Arizona State University, Phoenix, AZ
2016 – 2017	<i>Secondary Reviewer</i> , ASU Limited Submission Review Committee, Office of Knowledge Enterprise Development, Arizona State University, Tempe, AZ
Feb 2016	<i>2016 Conference Abstract Reviewer</i> , Southwest Interdisciplinary Research Center, Arizona State University, Phoenix, AZ
May 1, 2015	<i>Judge for Downtown Discovers: A Research Journey</i> , Barrett, the Honors College for the Downtown Phoenix Campus, Arizona State University, Phoenix, AZ
Oct 2014 – Jun 2016	<i>Nutrition Faculty Contributor for Program Development: 100,000 Strong in the Americas Initiative Study Abroad Program with Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM Mexico City) focusing on Health and Nutrition</i> , School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ
Feb 2014	<i>Concept Papers Internal Review Committee</i> , Southwest Interdisciplinary Research Center, Arizona State University, Phoenix, AZ
Aug 2013 – Apr 2014	<i>Conference Planning Committee</i> , Southwest Interdisciplinary Research Center, Arizona State University, Phoenix, AZ
Jan 2012–Aug 2012	<i>Curriculum Committee for the new Masters in the Science of Healthcare Delivery</i> , Office of the Provost, Arizona State University, Tempe, AZ
<i>School/College Level:</i>	
Fall 2023	<i>Reviewer</i> , Heat and Health Seed Grants Program. College of Health Solutions, Arizona State University, Phoenix, AZ
Jan - Feb 2023	<i>Ad-hoc Member for Annual Evaluations</i> , CHS Personnel Committee, College of Health Solutions, Arizona State University, Phoenix, AZ
Jan 2022 - Present	<i>Member</i> , CHS Dean's Kitchen Cabinet, College of Health Solutions, Arizona State University, Phoenix, AZ
Nov 2021	<i>Co-presenter</i> , Grant writing workshop: Significance, College of Health Solutions, Arizona State University, Phoenix, AZ

Spring 2021	<i>Member, Nutrition MS and MS/DI Admissions Committee, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Fall 2020	<i>Member, Taskforce for Refining Annual Evaluations, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Aug 2020 - Present	<i>Co-Chair, Justice, Equity, Diversity, and Inclusion Council, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Aug 2019 – Jul 2020	<i>Chair, Personnel Committee, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Fall 2019 - present	<i>Clinical and Translational Research Planning Committee, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Fall 2019 - present	<i>Member, Mentoring Committee, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Aug 2018 – Jul 2019	<i>Member, Personnel Committee, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Spring, 2018	<i>Member, Executive Visioning Team Subcommittee for Translational Teams Structure, Process and Evaluation, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Spring, 2018	<i>Member, Executive Visioning Team Subcommittee for Research Success Hub, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Aug 2017 – present	<i>Exercise and Nutritional Sciences Doctoral Program Executive Committee, College of Health Solutions, Arizona State University, Phoenix, AZ</i>
Fall 2017 – Fall 2018	<i>Member, Personnel Committee, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ</i>
Nov, 2015	<i>Chair, Non Tenure-Eligible Faculty New Multi-Year Contract Ad-hoc Personnel Committee, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ</i>
Nov, 2015	<i>Non Tenure-Eligible Faculty Multi-Year Contract Renewal Ad-hoc Personnel Committee, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ</i>
Summer 2014 – Summer 2020	<i>Research Methods Progressive Exam Grading Committee for the Exercise and Nutrition Sciences (formerly Physical Activity Nutrition and Wellness) Doctoral Program, College of Health Solutions, Arizona State University, Phoenix, AZ (yearly activity)</i>
Spring 2014	<i>Comprehensive Exams Ad-Hoc Committee, Physical Activity, Nutrition and Wellness Doctoral Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ</i>
Spring 2013 – Spring 2015	<i>Member, School of Nutrition and Health Promotion Ad-Hoc Annual Review Committee, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ</i>
May 2012 – Dec 2012	<i>Healthy Lifestyles Research Center and School of Nutrition and Health Promotion Seminar Series Organizing Committee, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ</i>
Mar 2012 – Dec 2012	<i>School of Nutrition and Health Promotion Strategic Planning Committee, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ</i>

Sep 2008 – Nov 2008 *Undergraduate Program in Health Sciences Advisory Committee*, School of Applied Arts and Sciences, Arizona State University, Mesa, AZ

Unit Level:

Aug 2017 – May 2018 & Fall 2020 - present *Curriculum Committee*, Nutrition Program, College of Health Solutions, Arizona State University, Phoenix, AZ

Sep 2014 – May 2016 *Chair, Bylaws Committee*, Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Aug 2012 – May 2016 *Curriculum Committee*, Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Spring 2015 *Teaching Peer Evaluator*, Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Jul 2013 – Aug 2013 *Staff (Laboratory Technician) Search Committee*, Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Apr 2013 – Jun 2013 *Staff (Radiologist) Search Committee*, Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Nov 2012 – Mar 2013 *Faculty Search Committee*, Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Apr 2012 – Jun 2012 *Staff (Radiologist) Search Committee*, Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Nov 2011 – May 2012 *Faculty Search Committee*, Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Fall 2011 *Masters Competency Ad-hoc Committee*, Nutrition Program, School of Nutrition and Health Promotion, Arizona State University, Phoenix, AZ

Aug 2009 – May 2011 *Curriculum Committee*, Nutrition Program, College of Nursing and Health Innovation, Arizona State University, Mesa, AZ

Oct 2009 – May 2010 *Faculty Search Committee*, Nutrition Program, College of Nursing and Health Innovation, Arizona State University, Mesa, AZ

Spring 2009 - present *Member, MS in Nutrition Selection Committee*, Nutrition Program, Arizona State University, Phoenix, AZ

SERVICE TO THE COMMUNITY

Invited Presentations/Lectures/Panels:

Mar 12, 2021 **Vega-López S.** Panelist “A Celebration of Hispanic/Latina Women in Higher Education”. Organized by the Mexican Consulate in Phoenix and the Graduate and Professional Student Association at ASU.

May 13, 2016 **Vega-López S.** “Nutrición y Salud” (“*Nutrition and Health*”). Parent Meeting. Hartford Sylvia Encinas Elementary School. Chandler, AZ.

Apr 20, 2016 **Vega-López S.** “Cómo Preparar Desayunos Saludables” (“*How to Prepare a Healthy Breakfast*”). Parent Meeting. Hartford Sylvia Encinas Elementary School. Chandler, AZ.

- Feb 12, 2016 **Vega-López S.** “Cómo Incluir Vegetales en la Dieta Familiar” (“*How to Include Vegetables in the Family Diet*”). Parent Meeting. Hartford Sylvia Encinas Elementary School. Chandler, AZ.
- Jan 13, 2016 **Vega-López S.** “Dieta y Colesterol” (“*Diet and Cholesterol*”). Parent Meeting. Hartford Sylvia Encinas Elementary School. Chandler, AZ.
- Dec 9, 2015 **Vega-López S.** “Entendamos la Diabetes” (“*Understanding Diabetes*”). Parent Meeting. Hartford Sylvia Encinas Elementary School. Chandler, AZ.
- May 15, 2015 **Vega-López S.** “Nutrition and Sugar”. Presentation to 5th grade students at Hartford Sylvia Encinas Elementary School. Chandler, AZ.
- Feb 10, 2015 **Vega-López S.** “Diet and diabetes prevention”. Hartford Sylvia Encinas Elementary School. Chandler, AZ.
- Feb 4, 2014 **Vega-López S.** “Entendamos la Diabetes” (“*Understanding Diabetes*”). Healthy Aging Seminar Series: Chicanos por la Causa. Phoenix, AZ.
- Feb 3, 2010 **Vega-López S.** “Diabetes: qué es y cómo prevenirla” (“*Diabetes: what it is and how to prevent it*”). City of Phoenix Aging Seminar Series: McDowell Place Senior Center. Phoenix, AZ.
- Apr 29, 2009 **Vega-López S.** “Research Integrity and Involvement of Hispanic Participants in Research”. *Prosumer Mujeres* Community Advisory Board Meeting. Phoenix, AZ
- Jun 2008 Segura-Pérez S, **Vega-López S** & Galdamez G. *Latino community diabetes workshops at the Hartford Public Library*. Hartford, CT. This was a series of four community lectures in Spanish about diabetes. SVL provided two lectures covering the following topics: “Diabetes and its complications” & “Finding internet resources in Spanish about diabetes”. (Series of 4 workshops.)

Community outreach activities:

- Dec 2022 Moderator, Blue Zones Community Forum, Phoenix, AZ
- May 2016 Organizing Committee Member. Men and Families Conference and Expo. Phoenix, AZ
- 2016 – 2018 Member. Arizona Fatherhood Network. Phoenix, AZ
- 2009 – 2011 Community Advisory Board Member. *Prosumer Mujeres*. Phoenix, AZ.
- Feb 18, 2010 Translation of information regarding Tempe City Council elections into Spanish for the ASU Undergraduate Student Government. Arizona State University, Tempe, AZ
- May – Jul 2001 Translated media-based education materials into Spanish. Connecticut’s Team Nutrition Program, University of Connecticut, Storrs, CT.

PROFESSIONAL AFFILIATIONS

American Society for Nutrition (ASN)

American Heart Association (AHA)