

# **CURRICULUM VITAE**

## **DAVID ORLANDO GARCIA, Ph.D., FACSM**

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### **PERSONAL INFORMATION**

**Citizenship:** U.S. Citizen

**Business Address:** The Collaboratory for Metabolic Disease Prevention and Treatment  
Mel and Enid Zuckerman College of Public Health  
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### **EDUCATION**

2009-2013      **University of Pittsburgh, Pittsburgh, Pennsylvania**  
Ph.D., Exercise Physiology  
Collateral Area: Health Assessment and Promotion  
Degree Conferred: August 2013  
Advisor: John Jakicic, Ph.D., FACSM  
Dissertation Chairperson: Amy D. Rickman, Ph.D., R.D., L.D.N., FACSM  
Dissertation Title: Feasibility of a Campaign Intervention Compared to a  
Standard Behavioral Weight Loss Program in Overweight and Obese Adults

2006-2007      **University of Pittsburgh, Pittsburgh, Pennsylvania**  
M.S., Health, Physical Activity, and Chronic Disease-Research Focus  
Degree Conferred: August 2007  
Advisor: Amy D. Rickman, Ph.D., R.D., L.D.N., FACSM  
Thesis Title: Motivational Incentives: Tools to Increase Physical Activity  
and Adherence in Lifestyle Interventions

2004-2006      **Slippery Rock University, Slippery Rock, Pennsylvania**  
B.S. in Exercise Science, Magna Cum Laude  
Degree Conferred: August 2006  
Advisor: Patricia Pierce, Ph.D.

### **PROFESSIONAL CERTIFICATIONS**

ACSM Clinical Exercise Physiologist® (Exam passed July 2007)  
American Red Cross CPR/AED for Professional Rescuer and First Aid

## **PROFESSIONAL EXPERIENCE/TRAINING**

### **Associate Professor (tenured)**

University of Arizona, Tucson, AZ  
Mel and Enid Zuckerman College of Public Health  
Department of Health Promotion Sciences  
Position Held: July 1, 2021-Present

### **Director, Zuckerman Family Center for Prevention and Health Promotion**

University of Arizona, Tucson, AZ  
Mel and Enid Zuckerman College of Public Health  
Department of Health Promotion Sciences  
Position Held: September 1, 2024-Present

### **Director, Nosotros Comprometidos A Su Salud**

University of Arizona, Tucson, AZ  
Mel and Enid Zuckerman College of Public Health  
Department of Health Promotion Sciences  
Position Held: July 1, 2015-Present

### **Interim Program Director, Health Behavior and Health Promotion**

University of Arizona, Tucson, AZ  
Mel and Enid Zuckerman College of Public Health  
Department of Health Promotion Sciences  
Position Held: January 1, 2025 – Present

### **Director, Community Health and Outreach**

University of Arizona Health Sciences, Tucson, AZ  
Center for Health Disparities Research  
Position Held: March 1, 2017-June 30, 2024

### **Assistant Director, Office of Community Outreach and Engagement (COE)**

University of Arizona Cancer Center, Tucson, AZ  
Position Held: September 1, 2018-April 24, 2022

### **Assistant Professor (tenure-eligible)**

University of Arizona, Tucson, AZ  
Mel and Enid Zuckerman College of Public Health  
Department of Health Promotion Sciences  
Position Held: July 1, 2015-Present

### **Assistant Professor/Associate Professor (joint faculty member)**

University of Arizona, Tucson, AZ  
University of Arizona Health Sciences  
Clinical Translational Sciences Graduate Program  
Position Held: February 8, 2021-Present

**Assistant Professor/Associate Professor (joint faculty member)**

University of Arizona, Tucson, AZ  
College of Science Psychology  
Department of Psychology, Psychology Health  
Position Held: February 11, 2017-Present

**Assistant Professor/Associate Professor (joint faculty member)**

University of Arizona, Tucson, AZ  
College of Agriculture and Life Sciences  
Department of Nutritional Sciences  
Position Held: March 7, 2017-Present

**R25 Cancer Prevention and Control Post-Doctoral Fellow**

University of Arizona, Tucson, AZ  
University of Arizona Cancer Center  
Position Held: April 2014-June 2015

**Key Skills:**

- Examining lifestyle behaviors which influence cancer risk and survivorship in Hispanics
- Developing an understanding of health disparities which exist among Hispanic cancer survivors
- Expanding physical activity expertise as it relates cancer survivorship and its influence on health outcomes (e.g., quality of life)

**Responsibilities:**

- Manuscript and grant development

**Post-Doctoral Research Associate I**

University of Arizona, Tucson, AZ  
Mel and Enid Zuckerman College of Public Health, Canyon Ranch Center for Prevention and Health Promotion  
Position Held: August 2013-April 2014

**Key Skills:**

- Engaged in health promotion efforts in underserved communities
- Identified appropriate clinical trial designs and implementation strategies for mobile health interventions
- Gained experience with dietary measurement and clinically relevant biomarkers

**Responsibilities:**

- Manuscript and grant development

**Senior Research Manager**

University of Pittsburgh, Pittsburgh, PA  
Physical Activity and Weight Management Research Center  
Department of Health and Physical Activity  
Position Held: September 2007-July 2013

**Responsibilities:**

- Lifestyle Interventionist for NIH-funded clinical research trials:
  - Look AHEAD (Action developed for Health and Diabetes), examining the effect of weight loss in the prevention of cardiovascular outcomes in type 2 diabetics.
  - Step Up, examining the effect of a stepped care approach on long-term weight loss.

- IDEA (Innovative Approaches to Diet, Exercise and Activity), examining the effect of an enhanced behavioral intervention to improve long-term weight loss in Young Adults.
  - Member of EARLY Recruitment and Retention Working Group (Study Implementation Subcommittee)
  - Responsible for text messaging development and programming.
- Assisted with participant recruitment, conducted individual counseling, and led intervention group sessions.
- Supervised Directed Study experiences for undergraduate and graduate students.
- Developed and implemented physical activity and weight management programs for NIH clinical trials and corporate wellness programs.

## **PUBLICATIONS (PEER REVIEWED)**

1. Nehemiah, A., Pettke, E., Appel, S., **Garcia, DO.**, Bea, JW., Thomson, CA, Sun, V., & Krouse, RS (2024). Pilot Feasibility Study of Physical Activity to Manage Bowel Dysfunction in Survivors of Rectal Cancer. *Diseases of the Colon and Rectum*. doi: 10.1097/DCR.0000000000003583.
2. Friedman, D.B., Escoffery, C., Morrato, E.H., Thomson, C.A., Petagna, C.N., Hucek, F.A., Wangen, M., Villalobos, Hebert, J.R., Noblet, S., Sakhuja, M., **Garcia, D.O.**, Cruz, J.L., & Wheeler, S.B. Evaluation and lessons learned from the dissemination and implementation science scholars program in the national Cancer Prevention and Control Research Network. *Journal of Clinical and Translational Science*. doi: 10.1017/cts.2024.625.
3. Miranda, A., Sanchez, C., **Garcia, DO.**, Bravo, S., Gonzalez, L., Guevara, D., Lopez Garcia, P.& Warren, C (2024). Dichos for Nutrition and Health Education: A Qualitative Investigation Among Mexican-Origin Men. *Journal of Nutrition Education and Behavior*. doi: 10.1016/j.jneb.2024.09.003.
4. Morrill, KE., Wightman, P., Cruz, A., Batai K., Block GD., & **Garcia DO** (2024). Disparities in Hepatocellular Carcinoma Incidence and Treatment among Hispanic and non-Hispanic adults in Arizona: Trends between 2009-2017. *Annals of Epidemiology*. doi: 10.1016/j.annepidem.2024.05.012.
5. Crocker, R., Martínez, DE., Maldonado, A., & **Garcia, DO** (2024). The Maintenance of Mexican Traditional Medicine Practices Among Mexicans in the US Southwest. *Social Science and Medicine*. doi: 10.1016/j.socscimed.2024.116982.
6. Maldonado, A., Martínez, DE., Villavicencio, EA., Crocker, R., & **Garcia, DO** (2024). Salud sin Fronteras: Identifying determinants of frequency of healthcare use among Mexican immigrants in Southern Arizona. *Journal of Racial and Ethnic Health Disparities*. doi: 10.1007/s40615-024-02024-x.
7. Skiba, MB., Badger, TA., **Garcia, DO.**, Chilton, FH., & Winters-Stone, KM (2024). Adapting a Dyadic Exercise Program to be Culturally Relevant for Hispanic Men with Prostate Cancer using Community Engagement Studio: A Brief Report. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2024.1294546.
8. Valencia, Cl., Wightman, P., Morrill, KE., Hsu, C., Arif-Tiwari, Kauffman, E., Gachupin, FC., Chipollini, J. Lee, BR., **Garcia, DO.**, & Batai, K. (2024). Neighborhood social vulnerability and disparities in time to kidney cancer surgical treatment and survival in Arizona. *Cancer Medicine*. doi: 10.1002/cam4.7007.
9. Lopez-Pentecost, M., Tamez, M., Mattei, J., Jacobs, ET., Thomson, CA., & **Garcia, D.O.** (2023). Adherence to a traditional Mexican diet is associated with lower hepatic steatosis in US-born Hispanics of Mexican descent with overweight and obesity. *Nutrients*. doi: 10.3390/nu15234997.

10. Anwar, MY., Graff, M., Highland, HM., Smit, R., Wang, Z., Buchanan, VL., Young, KL., Kenny, EE., Fernandez-Rhodes, L., Liu, S., Assimes, T., **Garcia, DO.**, Daeun, K., Gignoux, CR., Justice, AE, Haiman, CA., Buyske, S., Peters, U., Loos, R., Kooperberg, C., & North, KE (2023). Assessing efficiency of fine-mapping obesity associated variants through leveraging ancestry architecture and functional annotation using PAGE and UKBB Cohorts. *Human Genetics*. doi.org/10.1007/s00439-023-02593-7
11. Zhao, L., Zhang, X., Coday, M., **Garcia, DO.**, Li, X., Mossavar-Rahmani, Y., Naughton, MJ., Lopez-Pentecost, M., Saquib, N., Shadyab, AH., Simon, MS., Karmanos, BA., Snetselaar, L., Tabung, F., Tobias, D., Pham, T., McGlynn, K., Sesso, H., Giovannucci, G., Manson, J., Hu, F., Tinker, L., & Zhang, X (2023). Associations between sugar-sweetened and artificially sweetened beverage intake, liver cancer and chronic liver disease mortality. *JAMA*. 2023;330(6):537-546. doi:10.1001/jama.2023.12618.
12. Valdez, L., Cornish, EK., **Garcia, DO.**, & Griffith, DM (2023). Breaking down Machismo: Shifting definitions and embodiments of Latino manhood in middle-aged Latino men. *American Journal of Men's Health*. doi: 10.1177/15579883231195118.
13. Zhang, X., Longgang, Z., Christopher, CN., Tabung, FK., Bao, W., **Garcia, DO.**, Shadyab, AH., Saquib, N., Neuhouser, ML., Tinker, LF., & Zhang X (2023). Association of dietary insulinemic and inflammatory potential with risk of liver cancer and chronic liver disease mortality. *The American Journal of Clinical Nutrition*. doi: 10.1016/j.ajcnut.2023.07.009.
14. Trejo, MJ., Morrill, KE., Klimentidis, YC., & **Garcia, DO** (2023). Examining Genetic Associations with Liver Steatosis in Mexican-origin Adults. *Annals of Hepatology*. doi: 10.1016/j.aohep.2023.101120.
15. Maldonado, A., Gonzalez, R., Bufferd, S., **Garcia, D.O.**, & D'Anna-Hernandez, K (2023). Psychosocial Determinants of Mental Healthcare Use Among Mexican-origin Women from Farmworkers Families in Southern California. *The Journal of Behavioral Health Services & Research*. doi: 10.1007/s11414-023-09860-5.
16. Maldonado, A., Baquero, B., Afifi, R., Hoffman, R.M., Laroche, H.H., **Garcia, D.O.**, & Gilbert, P.A (2023). Hypertension management among Latinos: A qualitative investigation comparing Latinos experiences in established and new Latino destination states. *SSM - Qualitative Research in Health*. doi.org/10.1016/j.ssmqr.2023.100250.
17. Maldonado, A., Villavicencio, E.A., Vogel, R.M., Pace, T.W.W., Ruiz, J., & **Garcia, D.O.** (2023). The association between perceived stress, acculturation, and non-alcoholic fatty liver disease in Mexican-origin adults in Southern Arizona. *Preventive Medicine Reports*. doi: 10.1016/j.pmedr.2023.102147.
18. Lopez-Pentecost, M., Hallmark, B., Thomson, CA., & **Garcia, DO** (2023). Association between Dietary Fatty Acid Intake and Liver Steatosis and Fibrosis in a Sample of Mexican-Origin Hispanic Adults with Overweight or Obesity. *Int J Environ Res Public Health*. 20, 3103. doi.org/10.3390/ijerph20043103
19. Kung, C., Skiba, MB., Crosby, EJ., Gorzelitz, J., Kennedy, MA., Kerr, BA., Li, YR., Nash, S., Potiaumpai, M., Kleckner, AS, James, DL., Coleman, MF., Fairman, CM., Galván, GC., **Garcia, DO.**, Gordon, MJ., His, M., Hornbuckle, LM., Kim, SY., Kim, TH., Kumar, A., Mahé, M., McDonnell, KK., Moore, J., Oh, S., Sun X., & Irwin ML (2023). Key Takeaways for knowledge expansion of early career scientists conducting transdisciplinary research in energetics and cancer (TREC): A Report from the TREC Training Workshop 2022. *JNCI Monographs*. doi: 10.1093/jncimonographs/lgad005.
20. Lopez-Pentecost, M., **Garcia, DO.**, Sun. X., Thomson, CA., Chow, HH., Chew, W., & Martinez, J. Place of birth influences the metabolomic profile among Hispanic men enrolled in a weight loss intervention (2023). *American Journal of Men's Health*. doi: 10.1177/15579883231153018.

21. Villavicencio, EA., Maldonado, A., Crocker, RM., Guan, Y., Stallman, C., & **Garcia, DO** (2023). Communicating *PNPLA3* Genetic Risk Status for NAFLD among Mexican-Origin Men. *Frontiers in Public Health*. doi: 10.3389/fpubh.2022.1090101.
22. **Garcia, DO.**, Valdez, LA., Aceves, BA., Bell, ML., Rabe, BA., Villavicencio, EA., Marrero, DG., Melton F., & Hooker SP (2022). mHealth-Supported Gender- and Culturally Sensitive Weight Loss Intervention for Hispanic Men With Overweight and Obesity: Single-Arm Pilot Study. *JMIR Form Res*, 6(9), e37637. doi:10.2196/37637.
23. Pichardo, MS., Esserman, D., Ferrucci, LM., Molina, Y., Chlebowski, R., Pan, K., **Garcia, DO.**, Lane, D., Shadyab, AH., Lopez-Pentecost, M., Luo, J., Kato, I., Springfield, S., Milagros, MC., Bea, JW., Cespedes Feliciano, EM., Qi, L., Snetselaar, L., Manson, J., Bird, C., & Irwin, ML (2022). Adherence to the American Cancer Society Guidelines on nutrition and physical activity for cancer prevention and obesity-related cancer risk and mortality in Black and Latina Women's Health Initiative participants. *Cancer*, 128(20), 3630-3640. doi:10.1002/cncr.34428.
24. Pan, K., Aragaki, A., Michael, Y., Thomson, CA., Snetselaar, L., **Garcia, DO.**, Wactawski-Wende, Dieli-Conwright, CM., Shadyab, AH., Saquib, N., & Chlebowski, R. (2022). Long-term dietary intervention influence on physical activity in the Women's Health Initiative Dietary Modification randomized trial. *Breast Cancer Res Treat*, 195(1), 43-54. doi:10.1007/s10549-022-06655-8.
25. Ramadan, F., Bea, JW., **Garcia, DO.**, Ellingson, K., Canales, RA., Raichlen, DA., & Klimentidis, YC. (2022). Association of sedentary and physical activity behaviours with body composition: a genome-wide association and Mendelian randomisation study. *BMJ Open Sport Exerc Med*, 8(3), e001291. doi:10.1136/bmjsem-2021-001291.
26. Crocker, RM., Morrill, KE., Villavicencio, EA & **Garcia, DO.** (2022). How Mexicans' Emotional Responses to Non-Alcoholic Fatty Liver Disease Can Help Inform Culturally Congruent Health Care. *J Transcult Nurs*, 33(5), 615-623. doi:10.1177/10436596221101923.
27. Palmer, KNB., Okechukwu, A., Mantina, N., Melton, F., Kram N., Hatcher, J., Marrero, DG., Thomson, CA & **Garcia, DO.** (2022). Hair Stylists as Lay Health Workers: Perspectives of Black Women on Salon-Based Health Promotion. *Inquiry*, 59, 469580221093183. doi:10.1177/00469580221093183.
28. Godfrey, TM., Villavicencio, EA., Barra, K., Sanderson, PR., Shea, K., Sun, X. & **Garcia, DO.** (2022). Advancing Liver Cancer Prevention for American Indian Populations in Arizona: An Integrative Review. *Int J Environ Res Public Health*, 19(6). doi:10.3390/ijerph19063268.
29. **Garcia, DO.**, Morrill, KE., Lopez-Pentecost, M., Villavicencio, EA., Vogel RM., Bell, ML., Klimentidis, YC., Marrero, DG., & Thomson, CA. (2022). Nonalcoholic Fatty Liver Disease and Associated Risk Factors in a Community-Based Sample of Mexican-Origin Adults. *Hepatol Commun*, 6(6), 1322-1335. doi:10.1002/hep4.1896.
30. Bradley, CJ., Anderson-Mellies, A., Borrayo, EA., **Garcia, D.O.**, Mishra, SI., Thomson, CA., Wetter, D., & Cook, L. (2022). Ethnicity, socioeconomic status, income inequality, and colorectal cancer outcomes: evidence from the 4C2 collaboration. *Cancer Causes Control*, 33(4), 533-546. doi:10.1007/s10552-021-01547-6.
31. Rock, C., Thomson, CA., Sullivan, K., Howe, CL., Kushi, LH., Caan, B., Neuhaus, M., Bandera, EV., Wang, Y., Robien, K., Basen-Engquist, K., Brown, JC., Courneya, KS., Crane, TE., **Garcia, DO.**, Grant, BL., Hamilton, KK., Hartman, SJ., Kenfield, SA., Martinez, ME., Meyerhardt, J., Nekhlyudov, L., Overholser, L., Patel, A., Pinto, B., Platek, M., Rees-Punia, E. Spees, C., Gapstur, SM., & McCullough, ML. (2022). American Cancer Society nutrition and physical activity guideline for cancer survivors. *CA Cancer J Clin*, 72(3), 230-262. doi:10.3322/caac.21719.
32. Palmer, KNB., Okechukwu, A., Mantina, N., Melton, F., Kram N., Hatcher, J., Marrero, DG., Thomson, CA & **Garcia, DO.** (2022). Stylists' and Clients' perspectives of the black salon-a

- qualitative study guided by the settings approach theory. *SSM - Qualitative Research in Health*, 2, 100029. doi: <https://doi.org/10.1016/j.ssmqr.2021.100029>.
33. Villavicencio, E. A., Crocker, R. M., & Garcia, **D. O.** (2021). A Qualitative Analysis of Mexican-Origin Men's Knowledge and Cultural Attitudes Toward Non-Alcoholic Fatty Liver Disease and Interest in Risk Reduction. *Am J Mens Health*, 15(6), 15579883211063335. doi:10.1177/15579883211063335.
  34. Anderson, E., Koss, M., Castro Luque, A. L., **Garcia, DO.**, Lopez, E., & Ernst, K. (2021). WhatsApp-Based Focus Groups Among Mexican-Origin Women in Zika Risk Area: Feasibility, Acceptability, and Data Quality. *JMIR Form Res*, 5(10), e20970. doi:10.2196/20970.
  35. Morrill, KE., Pentecost-Lopez, M., Molina, L., Pfander, JL., Hingle, ML., Klimentidis, Y., Thomson, CA., & **Garcia DO.** (2021). Weight Loss Interventions for Hispanic Women in the United States: A Systematic Review. *J Environ Public Health*, 2021, 8714873. doi:10.1155/2021/8714873.
  36. Palmer, KNB., Rivers, P., Melton, F., McClelland, J., Hatcher, J., Marrero, DG., Thomson, CA., & **Garcia, DO.** (2021). Health promotion interventions for African Americans delivered in U.S. barbershops and hair salons- a systematic review. *BMC Public Health*, 21(1), 1553. doi:10.1186/s12889-021-11584-0.
  37. Jennings, N., **Garcia, DO.**, Eng, H., & Calhoun, E. (2021). Utilization and cost sharing for preventive cancer screenings. *Health Policy OPEN*, 2, 100044. doi:<https://doi.org/10.1016/j.hpopen.2021.100044>.
  38. Morrill, KE., Crocker, R., Hingle, MD., Thomson, CA., & **Garcia DO.** (2021). Awareness, Knowledge, and Misperceptions Related to Nonalcoholic Fatty Liver Disease in a Community Sample of Mexican-Origin Women: A Mixed Methods Study. *Front Public Health*, 9, 626428. doi:10.3389/fpubh.2021.626428.
  39. Morrill KE., Bland VL., Klimentidis YC., Hingle MD., Thomson CA., & **Garcia, DO.** (2021). Assessing Interactions between PNPLA3 and Dietary Intake on Liver Steatosis in Mexican-Origin Adults. *Int J Environ Res Public Health*, 18(13). doi:10.3390/ijerph18137055.
  40. Aceves B., Denman C., Ingram M., Torres Castillo, JF., Nuño, T., **Garcia DO.**, Madhivanan, P., & Rosales, C. (2021). Testing Scalability of a Diabetes Self-Management Intervention in Northern Mexico: An Ecological Approach. *Front Public Health*, 9, 617468. doi:10.3389/fpubh.2021.617468.
  41. Follis, S., Klimentidis, Y., Bea, J., Hu, C., **Garcia, D.O.**, Wactawski-Wende, J., Kohler, L., Shadyab, A., Tindle, HA., Flores, M., Kelley, EL., & Chen, Z. (2021). The intersectional role of social stress in fracture risk: results from the Women's Health Initiative. *J Epidemiol Community Health*. doi:10.1136/jech-2020-216354.
  42. Miranda, A., Sánchez, C., **Garcia, DO.**, & Warren C. (2021). Dichos & Diabetes: Literary Devices Used by Mexican-Origin Males to Share Their Perspectives on Type 2 Diabetes and Health. *Journal of Latinos and Education*, 1-11. doi:10.1080/15348431.2021.1899924.
  43. Valdez, E.S., Valdez, L., & **Garcia, D.O.** (2021) Using Participatory Methods to Enhance Youth Engagement in Substance Use Research. *Health Promot Pract*, 1524839921990005. doi:10.1177/1524839921990005.
  44. Ford C, Chang S, Frazier-Wood AC, Manson JE, **Garcia D.O.**, Laroche H, Bird CE & Vitolins M. (2021). On the joint role of non-Hispanic Black race/ethnicity and weight status in predicting postmenopausal weight gain. *PLoS One*, 16(3), e0247821. doi:10.1371/journal.pone.0247821.
  45. Aceves, B., Ruiz, M., Ingram, M., Denman C., **Garcia, DO.**, Madhivanan, P., & Rosales, C. (2021). Mental health and diabetes self-management: assessing stakeholder perspectives from health centers in Northern Mexico. *BMC Health Serv Res*, 21(1), 177. doi:10.1186/s12913-021-06168-y.

46. Salerno Valdez, E., Valdez, L., Korchmaros, J., **Garcia, DO.**, Stevens, S., Sabo, S., & Carvajal, S. (2021). Socioenvironmental Risk Factors for Adolescent Marijuana Use in a United States-Mexico Border Community. *American journal of health promotion: AJHP*, 35(1), 20-27. doi:10.1177/0890117120927527.
47. Miranda, A., **Garcia, DO.**, Sánchez, C. & Warren C. (2021). Health and Type 2 Diabetes Perspectives of At-Risk, Mexican-Origin Males (HD-MxOM): a Qualitative Study. *J Racial Ethn Health Disparities*, 8(5), 1101-1111. doi:10.1007/s40615-020-00866-9.
48. Flores, M., Ruiz JM., Butler, EA., Sbarra, DA., **Garcia, DO.**, Kohler, L., Crane, TE., Corbie-Smith, G., Benavente, V., Kroenke, C., Saquib, N., & Thomson, CA. (2021). Does the Hispanic Mortality Advantage Vary by Marital Status Among Postmenopausal Women in the Women's Health Initiative? *Annals of Behavioral Medicine*, 55(7), 612-620. doi:10.1093/abm/kaaa113.
49. Anderson, EJ., Ernst K., **Garcia, DO.**, Lopez, E., Pogreba-Brown, K., Austhof, E., Carr McCuin, D., Hayden, M., & Koss, M. (2021). Knowledge of Sexual Transmission of Zika Virus Among Women Who Are Pregnant or Intend to Become Pregnant, Arizona, 2017. *Public Health Rep*, 333549211006986. doi:10.1177/00333549211006986.
50. Valdez, L., & **Garcia, DO.** (2021). Hispanic Male Recruitment into Obesity-Related Research: Evaluating Content Messaging Strategies, Experimental Findings, and Practical Implications. *International Quarterly of Community Health Education*, 42(1), 85-93. doi:10.1177/0272684x20982598.
51. Crane, TE., Skiba MB., Miller A., **Garcia, DO.**, & Thomson, CA. Accelerometer-based Protocol for Measurement of Physical Activity Levels in Cancer Survivors. (2020). Development and Evaluation of an Accelerometer-Based Protocol for Measuring Physical Activity Levels in Cancer Survivors: Development and Usability Study. *JMIR Mhealth Uhealth*, 8(9), e18491. doi:10.2196/18491.
52. Lopez-Pentecost, M., Crane, TE., **Garcia, DO.**, Kohler, LN., Wertheim, BC., Hebert, JR., Steck, SE., Shivappa, N., Santiago-Torres, M., Neuhouser, ML., Hatsu, IE., Snetselaar, L., Datta, M., Kroenke, CH., Sarto, GE & Thomson, CA. (2020). Role of dietary patterns and acculturation in cancer risk and mortality among postmenopausal Hispanic women: results from the Women's Health Initiative (WHI). *Journal of Public Health*. doi:10.1007/s10389-020-01342-8.
53. Santiago-Torres, M., Shi, Z., Tinker, LF., Lampe, JW., Allison, MA., Barrington, W., Crane, TE., **Garcia, DO.**, Hayden, KM., Isasi, CR., Valdiviezo-Schlomp, CI., Warsinger Martin, L., & Neuhouser, ML. (2020). Diet quality indices and risk of metabolic syndrome among postmenopausal women of Mexican ethnic descent in the Women's Health Initiative Observational Study. *Nutr Healthy Aging*, 5(4), 261-272. doi:10.3233/nha-190076.
54. Palmer, KNB., Rivers, P., Melton, F., McClelland, J., Hatcher, J., Marrero, DG., Thomson, CA., & **Garcia, DO.** (2020). Protocol for a systematic review of health promotion interventions for African Americans delivered in US barbershops and hair salons. *BMJ Open*, 10(4), e035940. doi:10.1136/bmjopen-2019-035940.
55. Thornton, PL., Kumanyika, SK., Gregg, EW., Araneta, MR., Baskin, ML., Chin, MH., Crespo, CJ., Groot, M., **Garcia, DO.**, Haire-Joshu, D., Heisler, M., Hill-Briggs, F., Ladapo, JA., Lindberg, NM., Manson, SM., Marrero, DG., Peek, ME., Tate, DF., & Mangione, CM. (2020). New research directions on disparities in obesity and type 2 diabetes. *Ann N Y Acad Sci*, 1461(1), 5-24. doi:10.1111/nyas.14270.
56. Griffith, D. M., Jaeger, E. C., Valdez, L. A., Schaefer Solle, N., **Garcia, D. O.**, & Alexander, L. R. (2020). Developing a "Tailor-Made" Precision Lifestyle Medicine Intervention for Weight Control among Middle-aged Latino Men. *Ethn Dis*, 30(Suppl 1), 203-210. doi:10.18865/ed.30.S1.203.
57. Michael, Y. L., Wu, C., Pan, K., Seguin-Fowler, R. A., **Garcia, D. O.**, Zaslavsky, O., & Chlebowski, R. T. (2020). Postmenopausal Breast Cancer and Physical Function Change: A



- Difference-in-Differences Analysis. *J Am Geriatr Soc*, 68(5), 1029-1036. doi:10.1111/jgs.16323.
58. Anderson, E. J., Krause, K. C., Meyer Krause, C., Welter, A., McClelland, D. J., **Garcia, D. O.**, . . . Koss, M. P. (2019). Web-Based and mHealth Interventions for Intimate Partner Violence Victimization Prevention: A Systematic Review. *Trauma Violence Abuse*, 1524838019888889. doi:10.1177/1524838019888889.
  59. Morrill, K. E., Lopez-Pentecost, M., Ballesteros, G., Pfander, J. L., Hingle, M. D., Klimentidis, Y. C., . . . **Garcia, D. O.** (2019). Weight loss interventions for Hispanic women in the USA: a protocol for a systematic review. *Syst Rev*, 8(1), 301. doi:10.1186/s13643-019-1213-3.
  60. Valdez, E. S., Skobic, I., Valdez, L., **Garcia, D. O.**, Korchmaros, J., Stevens, S., . . . Carvajal, S. (2019). Youth Participatory Action Research for Youth Substance Use Prevention: A Systematic Review. *Subst Use Misuse*, 1-15. doi:10.1080/10826084.2019.1668014.
  61. Anderson, E. J., McClelland, J., Meyer Krause, C., Krause, K. C., **Garcia, D. O.**, & Koss, M. P. (2019). Web-based and mHealth interventions for intimate partner violence prevention: a systematic review protocol. *BMJ Open*, 9(8), e029880. doi:10.1136/bmjopen-2019-029880.
  62. Salerno Valdez, E., Korchmaros, J., Sabo, S., **Garcia, D. O.**, Carvajal, S., & Stevens, S. (2019). How the U.S.-Mexico border influences adolescent substance use: Youth participatory action research using photovoice. *Int J Drug Policy*, 73, 146-155. doi:10.1016/j.drugpo.2019.07.011.
  63. Follis, S. L., Bea, J., Klimentidis, Y., Hu, C., Crandall, C. J., **Garcia, D. O.**, . . . Chen, Z. (2019). Psychosocial stress and bone loss among postmenopausal women: results from the Women's Health Initiative. *J Epidemiol Community Health*, 73(9), 888-892. doi:10.1136/jech-2019-212516.
  64. Luo, J., Hendryx, M., Manson, J. E., Figueiredo, J. C., LeBlanc, E. S., Barrington, W., Rohan, T. E., Howard, B. V., Reding, K., Ho, G., **Garcia, D.O.**, Chlebowski, R. T. (2019). Intentional Weight Loss and Obesity-Related Cancer Risk. *JNCI Cancer Spectr*, 3(4), pkz054. doi:10.1093/jncics/pkz054.
  65. **Garcia, D. O.**, Valdez, L. A., Aceves, B., Bell, M. L., Humphrey, K., Hingle, M., . . . Hooker, S. P. (2019). A Gender- and Culturally Sensitive Weight Loss Intervention for Hispanic Men: Results From the Animo Pilot Randomized Controlled Trial. *Health Educ Behav*, 46(5), 763-772. doi:10.1177/1090198119853011.
  66. Creasy, S. A., Crane, T. E., **Garcia, D. O.**, Thomson, C. A., Kohler, L. N., Wertheim, B. C., . . . Melanson, E. L. (2019). Higher amounts of sedentary time are associated with short sleep duration and poor sleep quality in postmenopausal women. *Sleep*, 42(7). doi:10.1093/sleep/zsz093.
  67. Crane, T. E., Latif, Y. A., Wertheim, B. C., Kohler, L. N., **Garcia, D. O.**, Rhee, J. J., . . . Thomson, C. A. (2019). Does Season of Reported Dietary Intake Influence Diet Quality? Analysis From the Women's Health Initiative. *Am J Epidemiol*, 188(7), 1304-1310. doi:10.1093/aje/kwz087.
  68. Valdez, L. A., Morrill, K. E., Griffith, D. M., Lindberg, N. M., Hooker, S. P., & **Garcia, D. O.** (2019). Mexican Origin Hispanic Men's Perspectives of Physical Activity-Related Health Behaviors. *Am J Mens Health*, 13(1), 1557988319834112. doi:10.1177/1557988319834112.
  69. Valdez, L. A., **Garcia, D. O.**, Ruiz, J., Oren, E., & Carvajal, S. (2019). Understanding Social and Cultural Contexts of Alcohol Misuse in Mexican-Origin Hispanic Men. *Health Educ Behav*, 46(4), 648-655. doi:10.1177/1090198119826212.
  70. **Garcia, D. O.**, Morrill, K. E., Aceves, B., Valdez, L. A., Rabe, B. A., Bell, M. L., . . . Thomson, C. A. (2019). Feasibility and acceptability of a beverage intervention for Hispanic adults: results from a pilot randomized controlled trial. *Public Health Nutr*, 22(3), 542-552. doi:10.1017/S1368980018003051.

71. Batai, K., Gachupin, F. C., Estrada, A. L., **Garcia, D. O.**, Gomez, J., & Kittles, R. A. (2018). Patterns of Cancer Related Health Disparities in Arizona. *Cancer Health Disparities*, 2, e1-e20. doi:10.9777/chd.2018.10019.
72. Valdez, L. A., **Garcia, D. O.**, Ruiz, J., Oren, E., & Carvajal, S. (2018). Exploring Structural, Sociocultural, and Individual Barriers to Alcohol Abuse Treatment Among Hispanic Men. *American journal of men's health*, 12(6), 1948-1957. doi: <https://doi.org/10.1177%2F1557988318790882>.
73. Klimentidis, Y. C., Raichlen, D. A., Bea, J., **Garcia, D. O.**, Wineinger, N. E., Mandarino, L. J., . . . Going, S. B. (2018). Genome-wide association study of habitual physical activity in over 377,000 UK Biobank participants identifies multiple variants including CADM2 and APOE. *Int J Obes (Lond)*, 42(6), 1161-1176. doi:10.1038/s41366-018-0120-3.
74. **Garcia D.O.**, Valdez L.A., Bell M.L., Humphrey K., Hingle M., McEwen M., & Hooker S.P (2018). A gender- and culturally-sensitive weight loss intervention for Hispanic males: The ANIMO randomized controlled trial pilot study protocol and recruitment methods. *Contemporary Clinical Trials Communications*; 9:151-63. doi: <https://doi.org/10.1016/j.conctc.2018.01.010>.
75. Morrill K.E., Aceves B., Valdez L.A., Thomson C.A., Hakim I.A., Bell M.L., Martinez J.A., & **Garcia D.O.** (2018). Feasibility and acceptability of a beverage intervention for Hispanic adults: a protocol for a pilot randomized controlled trial. *Nutr J*;17(1):16. doi: 10.1186/s12937-018-0329-y.
76. Valdez, L. A., Flores, M., Ruiz, J., Oren, E., Carvajal, S., & **Garcia, D. O.** (2018). Gender and Cultural Adaptations for Diversity: A Systematic Review of Alcohol and Substance Abuse Interventions for Latino Males. *Substance Use & Misuse*, 1-16. doi:10.1080/10826084.2017.1417999.
77. Laddu D.R., Wertheim B.C., **Garcia D.O.**, Woods N.F., LaMonte M.J., Chen B., Anton-Culver H., Zaslavsky O., Cauley J.A., Chlebowski R., Manson J.E., Thomson C.A., & Stefanick M.L. (2018). 36-Item Short Form Survey (SF-36) Versus Gait Speed As Predictor of Preclinical Mobility Disability in Older Women: The Women's Health Initiative. *Journal of the American Geriatrics Society*, doi: 10.1111/jgs.15273.
78. Valdez, L. A., Amezcua, A., Hooker, S. P., & **Garcia, D. O.** (2017). Mexican-origin male perspectives of diet-related behaviors associated with weight management. *Int J Obes (Lond)*, 41(12), 1824-1830. doi:10.1038/ijo.2017.173.
79. Krouse, R. S., Wendel, C. S., **Garcia, D. O.**, Grant, M., Temple, L. K. F., Going, S. B., Herrinton, L. J. (2017). Physical activity, bowel function, and quality of life among rectal cancer survivors. *Qual Life Res*, 26(11), 3131-3142. doi:10.1007/s11136-017-1641-2.
80. Thomson, C. A., Crane, T. E., **Garcia, D. O.**, Wertheim, B. C., Hingle, M., Snetselaar, L., Qi, L. (2017). Association between Dietary Energy Density and Obesity-Associated Cancer: Results from the Women's Health Initiative. *J Acad Nutr Diet*. doi:10.1016/j.jand.2017.06.010.
81. Laddu, D. R., Wertheim, B. C., **Garcia, D. O.**, Brunner, R., Groessl, E., Shadyab, A. H., Stefanick, M. L. (2017). Associations Between Self-Reported Physical Activity and Physical Performance Measures Over Time in Postmenopausal Women: The Women's Health Initiative. *J Am Geriatr Soc*, 65(10), 2176-2181. doi:10.1111/jgs.14991.
82. Gorczyca, A. M., Eaton, C. B., LaMonte, M. J., **Garcia, D. O.**, Johnston, J. D., He, K., . . . Chomistek, A. K. (2018). Association of physical activity and sitting time with incident colorectal cancer in postmenopausal women. *Eur J Cancer Prev*, 27(4), 331-338. doi:10.1097/CEJ.0000000000000351.
83. **Garcia, D. O.**, Valdez, L. A., & Hooker, S. P. (2017). Hispanic Male's Perspectives of Health Behaviors Related to Weight Management. *Am J Mens Health*, 11(5), 1547-1559. doi:10.1177/1557988315619470.

84. Valdez LA, Bell M, & **Garcia DO**. (2016). The influence of living and working conditions on alcohol consumption on agricultural workers in Mexico: a cross sectional study using the Encuesta Nacional de Jornaleros 2009 survey. *Californian Journal of Health Promotion*. 14(3), 12-21.
85. Thomson, C. A., Crane, T. E., Miller, A., **Garcia, D. O.**, Basen-Engquist, K., & Alberts, D. S. (2016). A randomized trial of diet and physical activity in women treated for stage II-IV ovarian cancer: Rationale and design of the Lifestyle Intervention for Ovarian Cancer Enhanced Survival (LIVES): An NRG Oncology/Gynecologic Oncology Group (GOG-225) Study. *Contemp Clin Trials*, 49, 181-189. doi:10.1016/j.cct.2016.07.005.
86. **Garcia, D. O.**, Lander, E. M., Wertheim, B. C., Manson, J. E., Volpe, S. L., Chlebowski, R. T., Thomson, C. A. (2016). Pet Ownership and Cancer Risk in the Women's Health Initiative. *Cancer Epidemiol Biomarkers Prev*, 25(9), 1311-1316. doi:10.1158/1055-9965.EPI-16-0218
87. Kohler, L. N., **Garcia, D. O.**, Harris, R. B., Oren, E., Roe, D. J., & Jacobs, E. T. (2016). Adherence to Diet and Physical Activity Cancer Prevention Guidelines and Cancer Outcomes: A Systematic Review. *Cancer Epidemiol Biomarkers Prev*, 25(7), 1018-1028. doi:10.1158/1055-9965.EPI-16-0121.
88. Stefanick, M. L., Brunner, R. L., Leng, X., Limacher, M. C., Bird, C. E., Garcia, **D. O.**, Wassertheil-Smoller, S. (2016). The Relationship of Cardiovascular Disease to Physical Functioning in Women Surviving to Age 80 and Above in the Women's Health Initiative. *J Gerontol A Biol Sci Med Sci*, 71 Suppl 1, S42-53. doi:10.1093/gerona/glv087.
89. Thomson, C. A., **Garcia, D. O.**, Wertheim, B. C., Hingle, M. D., Bea, J. W., Zaslavsky, O., Lewis, C. E. (2016). Body shape, adiposity index, and mortality in postmenopausal women: Findings from the Women's Health Initiative. *Obesity (Silver Spring)*, 24(5), 1061-1069. doi:10.1002/oby.21461.
90. **Garcia, D. O.**, Wertheim, B. C., Manson, J. E., Chlebowski, R. T., Volpe, S. L., Howard, B. V., Thomson, C. A. (2015). Relationships between dog ownership and physical activity in postmenopausal women. *Prev Med*, 70, 33-38. doi:10.1016/j.ypmed.2014.10.030.
91. **Garcia, D.O.**, Jakicic, J.M., Davis, K.K., Gibbs B.B., Burke L.E., & Rickman, A.D. (2014). A pilot feasibility study of a campaign intervention for weight loss in overweight and obese adults. *Californian Journal of Health Promotion*. 12(3), 56-70.
92. **Garcia, D. O.**, & Thomson, C. A. (2014). Physical activity and cancer survivorship. *Nutr Clin Pract*, 29(6), 768-779. doi:10.1177/0884533614551969.
93. Molmenti, C. L., Hibler, E. A., Ashbeck, E. L., Thomson, C. A., **Garcia, D. O.**, Roe, D., Jacobs, E. T. (2014). Sedentary behavior is associated with colorectal adenoma recurrence in men. *Cancer Causes Control*, 25(10), 1387-1395. doi:10.1007/s10552-014-0444-9.
94. **Garcia, D. O.**, Wisniewski, L. M., & Rickman, A. D. (2013). Winning Losers at Work: Organizing Worksite Competitions to Promote Weight Management. *ACSM's Health & Fitness Journal*, 17(1), 15-21. doi:10.1249/FIT.0b013e3182798160.
95. Jakicic, J. M., Davis, K. K., **Garcia, D. O.**, Verba, S., & Pellegrini, C. (2010). Objective monitoring of physical activity in overweight and obese populations. *Physical Therapy Reviews*, 15(3), 163-169. doi:10.1179/1743288X10Y.0000000003.
96. Otto, A.D., **Garcia, DO**, & Jakicic, J.M. (2008). Lifestyle intervention strategies to prevent and control type 2 diabetes. *Curr Diab Rep*. 8(5): 407-12. doi:10.1007/s11892-008-0070-6.

## **PUBLICATIONS (UNDER REVIEW)**

1. **Garcia, DO.**, Calle, RA., Seth, A., Norton, TD., Lederer, D., Richardson, A., Berg, J., Betel, M., Chang, M., Daniels, H., Eskridge, W., McIntyre, J., Madison, GV., Villiotti, T. & Sellati, R. Identifying healthcare gaps in metabolic dysfunction-associated steatohepatitis: A comprehensive assessment of the patient journey in North America. Submitted to *Nature Medicine*.

2. Villavicencio, EA., Serdjebi, C., Maldonado, AM., Ochoa Mora, E., Besson, A., Alkhour, N., & **Garcia, DO**. Use of Hepatoscope 2DTE for non-invasive assessment of liver fibrosis risk among Mexican immigrant adults in a community-based setting. Submitted to *Clinics and Research in Hepatology and Gastroenterology*.
3. Ochoa Mora, E., Maldonado, A., Flores, MA., Rodríguez, M., Martínez, DE., Crocker, R., & **Garcia, DO**. Over the Counter Medication Use Among Mexican Immigrants in Southern Arizona: A Cross-Sectional Study. Submitted to *Frontiers in Public Health*.
4. Maldonado, A., Torres, E., Flores, M., Rodríguez, M., Villavicencio, E., Torres, R., Castro, I., Torres, F., Loya, J., Alkhour, N., & **Garcia, DO**. The Association between Neighborhood Context, Allostatic Load, and MASLD in Mexican-origin Farmworkers in Southern Arizona. Submitted to *Hepatology Communications*.
5. Tapia Raygoza, JP., Maldonado, AM., **Garcia, DO.**, Loya, JL., Marks, LA., Villavicencio, EA., & Austin, JD. Effectiveness of Community Health Worker interventions for improving preventive health screening among Hispanic adults: A protocol for a systematic review. Submitted to *BMC Public Health*.
6. Rivers, P., Palmer KNB., Okechukwu, A., McClelland, JD., **Garcia, DO.**, Sun, X., Pogreba-Brown, K., Carvajal, SC., & Marrero, DG. Immigration Status and Chronic Disease Outcomes: A Scoping Review. Submitted to *BMC Public Health*.
7. Rivers, P., Sun, X., **Garcia, DO.**, Pogreba-Brown, K., Carvajal, SC., & Marrero, DG. Development and internal validation of three multivariable prediction models of Hispanic immigrant documentation status utilizing two samples from the southwestern United States. Submitted to *Journal of Medical Internet Research (JMIR)*.
8. Loya, J.C, **Garcia, D.O.**, Maldonado, A., & Villavicencio, E.A. (2023). A culturally-tailored physical activity pilot intervention with Hispanic adults living with type 2 diabetes. Submitted to *Journal of Health Care for the Poor and Underserved*.

## **BOOK CHAPTERS**

1. Jakicic JM, **Garcia DO**, Rogers RJ. Exercise management of the obese patient. *Lifestyle Medicine, 2nd Edition*. Eds: James Rippe and John P. Foreyt. Taylor & Francis: New York. In Press.

## **ABSTRACTS (PEER REVIEWED)**

1. Austin, JD., Jenkins, SM., Raygoza, JP., Soto, CC., Zahrieh, D., **Garcia, DO.**, Allyse MA. What's at Risk? Advancing Equitable Implementation of Risk-Based Approaches to Breast Cancer Prevention. Accepted American Society of Preventive Oncology. April 7, 2025.
2. **Garcia, DO.**, Villavicencio, E., Baird, C., Sun, X., Godfrey, TM., Shea, K., Maldonado, A., Seaton, D. & Sanderson (2024). Metabolic dysfunction-associated steatotic liver disease (MASLD) and Associated Risk Factors in a Community-Based Sample of American Indians. [Abstract]. American Association for the Study of Liver Diseases (AASLD) Annual Meeting.
3. Hucek, A., Friedman, DB., Escoffery, C., Morrato, E., Thomson, C., Petagna, C., Wangen, M., Adams, S., Villalobos, A., Hebert, JR., Noblet, S., Sakhuja, M., **Garcia, DO.**, Cruz, J., & Wheeler, S. (2024). Evaluation of a dissemination and implementation science training program of a national cancer prevention and control research network. [Abstract]. Annual Meeting and Exposition of the American Public Health Association (APHA).
4. Raygoza Tapia, JP., Riggins, KA., Villavicencio, EV., Maldonado, A., Loya, JC., **Garcia, DO.**, Allyse, MA., Austin, JD. What's at Risk: Characterizing Risk Perceptions among Hispanic Women 25 to 50 Residing in Arizona. Arizona Health Equity Conference. [Abstract]. 2024 Arizona Health Equity Conference.

5. Ochoa Mora, E., Maldonado, A., Flores, MA., Rodríguez, M., Martínez, DE., Crocker, R., & **Garcia, DO.** Over the Counter Medication Use Among Mexican Immigrants in Southern Arizona: A Cross-Sectional Study [Abstract]. 2024 Arizona Health Equity Conference.
6. Lindemer, SL., Maldonado, A., Ochoa Mora, E., Gonzalez, A., Villavicencio, E., & **Garcia, DO.** (2024). Risk Factors Associated with Mild Cognitive Impairment Among Mexican Immigrant Adults in Southern Arizona. [Abstract]. Arizona Alzheimer's Consortium Annual Conference.
7. **Garcia, DO.**, Maldonado, AM., Villavicencio, EA., Vogel, RM., Baird, C., Gonzalez, A., Ochoa Mora, EO., & Alkhouri, N. (2024). Use of FibroScan® to assess hepatic steatosis and fibrosis in community-based settings to promote clinical care linkages along the Southern Arizona United States/Mexico border. [Abstract]. European Association for the Study of the Liver (EASL) Congress 2024.
8. **Garcia, DO.**, Maldonado, AM., Villavicencio, EA., Alkhouri, N., Mockbee, J., & Spegman, D. (2024). A multi-channel educational communication campaign to improve liver disease screening and awareness for clinical care in Southern Arizona along the United States/Mexico border. [Abstract]. European Association for the Study of the Liver (EASL) Congress 2024.
9. Maldonado, AM., Torres, E., Torres, R., Castro, I., Torres, F., Villavicencio, EA., Hernandez, A., Loya, JC., & **Garcia, DO.** (2024). The Association between Neighborhood Context and Non-Alcoholic Fatty Liver Disease among Mexican-origin Farmworkers. [Abstract]. European Association for the Study of the Liver (EASL) Congress 2024.
10. Villavicencio, EA., Maldonado, AM., Ochoa Mora, E., Gonzalez, A., Alkhouri, N., & **Garcia, DO.** (2024) Comparison of Hepatoscope® and FibroScan® for non-invasive assessment of hepatic steatosis and fibrosis among Mexican immigrant adults along the Southern Arizona United States/Mexico border. [Abstract]. European Association for the Study of the Liver (EASL) Congress 2024.
11. Villa-Guillen, D., Mata-Valenzuela, A., Tecuanhuey-Tlahuel H., Galvez-Arevalo, A., Garcia-Castellon-Garcia, KL., Guzman-Hernandez, YE., Ortega-Landa, K., Pelayo-Rodriguez, FY., Silva-Rivera, JR., Urena-Acosta, RA., **Garcia, DO.** & Villa-Carillo. (2024) Identifying hot spots of breast cancer and industrialized areas in Hermosillo, Sonora, Mexico. *Cancer Research*. 84 (6\_Supplement): 4855-4855.
12. Maldonado, A., Zhang, X., & **Garcia, D.O.** (2023). The association between acculturation, allostatic load, and non-alcoholic fatty liver disease in Hispanic adults: Analysis of the 2017-2020 National Health and Nutrition Examination Survey (NHANES). [Abstract]. Annual Meeting and Exposition of the American Public Health Association (APHA).
13. Maldonado, A., Loya, J.C., Crocker, R., Martinez, D., Villavicencio, E.A., & **Garcia, D.O.** (2023). Salud sin Fronteras: Understanding how social context and geographical location influence access to healthcare among Mexican immigrant in Southern Arizona. [Abstract]. Annual Meeting and Exposition of the American Public Health Association (APHA).
14. Zhang, X., Longgang, Z., Christopher, C., Tabung, FK., Bao, W., **Garcia, DO.** Neuhaus, ML, Shadyab, AH, Saquib, N., Tinker, L. & Zhang, X (2023). Association of dietary inflammatory and insulinemic potential with risk of liver cancer and chronic liver disease mortality. [Abstract]. *Cancer Res* (2023) 83 (7\_Supplement): 6456.
15. Maldonado, A., Villavicencio, E., Vogel, R., Robles-Morales, R., Gonzalez, AS., & **Garcia, DO** (2023). Association Between Community Needs Index and NAFLD in a community-based sample of Mexican-origin adults in Southern Arizona. [Abstract]. *Annals of Behavioral Medicine*, 57(1): Supplement.
16. Villavicencio, E., Maldonado, A., Vogel, R., & **Garcia DO** (2023). NAFLD Screening as a Strategy to Promote Changes in Diet, Physical Activity, and Body Weight in Mexican-origin Adults. [Abstract]. *Annals of Behavioral Medicine*, 57(1): Supplement.

17. Lopez-Pentecost, M., Tamez, M., Mattei, J., Jacobs, ET., Thomson, CA., & **Garcia, D.O.** (2023). Relationship Between a Traditional Mexican Diet and Hepatic Steatosis and Fibrosis Among Mexican-Origin Hispanic Adults at Risk for Hepatocellular Carcinoma. [Abstract]. American Society of Preventive Oncology (ASPO) Annual Meeting.
18. Maldonado, A., Villavicencio, E.A., Vogel, R.M., Pace, T.W.W., Ruiz, J., & **Garcia, D.O.** (2022) The Association between Perceived Stress, Country of Birth, and Non-Alcoholic Fatty Liver Disease in Mexican-Origin Adults in Southern Arizona. [Abstract]. American Public Health Association (APHA) Annual Meeting.
19. Maldonado, A., Baquero, B., Afifi, R., Hoffman, R.M., Laroche, H.H., **Garcia, D.O.**, & Gilbert, P.A. (2022) Place Matters: A Qualitative Investigation comparing Hypertension Management among Latinos in Established and New Latino Destinations. [Abstract]. American Public Health Association (APHA) Annual Meeting.
20. Trejo MJ, Morrill K, Klimentidis YC, & **Garcia DO.** (2022) Examining Genetic Associations with Liver Steatosis in Mexican-origin Adults. The Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Symposium. [Abstract].
21. Miranda, A., Warren, CA., Sanchez, C., **Garcia, DO.**, Miketinas, D. & Tucker, W. (2022). Motivational Mantras for Patients of Mexican Origin: How to Optimize Culture Tailored Programs with Dichos and Linguistics. [Abstract]. Society for Nutrition Education and Behavior (SNEB) Annual Meeting.
22. Zhao, L., Coday, M., **Garcia, DO.**, Manson, J., McGlynn, K., Mossavar-Rahmani, Y., Naughton, MJ., Lopez-Pentecost, M., Saquib, N., Sesso, H., Shadyab, AH., Simon, MS., Snetselaar, L., Tabung, F., Tinker, L., Tobias, D., VoPham, T., & Zhang, X. (2022). Sugar-Sweetened Beverages and Liver Cancer Risk in the Women's Health Initiative. [Abstract]. International Liver Congress.
23. Lopez-Pentecost, M., Hallmark, B., Thomson, CA., & **Garcia, DO.** (2022). Relationship between fatty acid intake and risk for liver steatosis and fibrosis among Overweight and Obese Mexican-origin adults. [Abstract]. American Association for Cancer Research (AACR) Annual Meeting.
24. Yellowhair, M., Jones, D., Ruiz, G., Castanos, O., Herrera, RD., Contreras II, J., **Garcia, DO.**, & Hatcher J. (2022). Development of virtual outreach strategies to supply cancer education and prevention. [Abstract]. American Association for Cancer Research (AACR) Annual Meeting.
25. Morrill, KE., Lopez-Pentecost, M., Parker, J., **Garcia, DO.**, & Jacobs, E. (2022). Association of Dietary Patterns Derived from Factor Analysis and Liver Steatosis and Fibrosis Among Mexican Americans in the 2017-2018 NHANES. [Abstract]. American Association for Cancer Research (AACR) Annual Meeting.
26. Lee, A., Ruiz, G., Rodriguez, L., Cruz Villalobos, D., Perez Leyva, J., Naff, K., Reyes, A., Urrea, F., **Garcia, DO.**, Yellowhair, M., Contreras II, J., Miranti, C., & Hatcher, J. (2022). ROSA: An Ambassador Program Facilitating Bidirectional Partnerships between Communities and Basic Scientists. [Abstract]. American Association for Cancer Research (AACR) Annual Meeting.
27. **Garcia, DO.**, Robles-Morales, R., Villavicencio, EA., Lopez-Pentecost, M., Contreras II, J., Vogel, RM., Naff, KE., & Marrero, DG. (2022). Community Outreach and Engagement for Liver Disease Prevention and Treatment in Southern Arizona. [Abstract]. American Society of Preventive Oncology (ASPO) Annual Meeting.
28. Lopez-Pentecost, M., Morrill, KE., Thomson, CA., & **Garcia, DO.** (2022). Effect modification by PNPLA3 risk allele status in the relationships between adherence to dietary guidelines and body composition among Mexican-origin Hispanic adults with overweight or obesity [Abstract]. American Society of Preventive Oncology (ASPO) Annual Meeting.
29. Ziller, S., Regalado NM., Lee A., **Garcia, DO.**, Yellowhair, M., Yung, AK., Lind, K., Patel, N., Wilson, M., Hatcher, J., & Thomson CA. (2022). Preliminary Data on Cancer Knowledge in

- participants of the Population Health Assessment of Southern Arizona. [Abstract]. American Society of Preventive Oncology (ASPO) Annual Meeting.
30. Crocker, RM., Morrill, KE., Lopez-Pentecost, M., & **Garcia, DO.** (2022). "A wake-up call": Self-reported dietary modifications by Mexican-origin adults following participation in a cross-sectional NAFLD research study. [Abstract]. American Society of Preventive Oncology (ASPO) Annual Meeting.
  31. Lopez-Pentecost, M., Thomson, CA., Jacobs, ET, & **Garcia, DO.** (2022) Relationship between Healthy Eating Index and Liver Steatosis and Fibrosis among Mexican-origin Hispanic Adults. [Abstract]. Advancing the Science of Cancer in Latinos 2022, Mays Cancer Center, and the Institute for Health Promotion Research at UT Health San Antonio.
  32. Trejo, MJ., Morrill, KE., Klimentidis, YC., & **Garcia, DO.** (2021) Examining Genetic Associations with Liver Steatosis in Mexican-origin Adults. [Abstract]. American Society of Human Genetics (ASHG) Annual Meeting.
  33. Pan, K., Aragaki, AK., Michael, Y., Thomson, CA., Shadyab, AH., Snetselaar, L., Wactawski-Wende, J., **Garcia, DO.**, Saquib, N., & Chlebowski, RT. (2021) Dietary intervention influence on physical activity in the Women's Health Initiative randomized Dietary Modification trial. [Abstract]. American Society of Cancer Oncology (ASCO) Annual Meeting.
  34. Lopez-Pentecost, M., **Garcia, DO.**, Sun, X., Thomson, CA, Chow, S., Chew, WM. & Martinez, JA. (2021) Place of birth influences the metabolome and preliminary effectiveness of a weight loss intervention among Hispanic men from the ANIMO pilot study. [Abstract]. American Association for Cancer Research (AACR) Annual Meeting.
  35. Besel, J., Hodgson C., Snyder, E., PCCN, Perez, V., **Garcia, DO.** (2021) Application of the Transcultural Interprofessional Practice Model During COVID-19. [Abstract]. Western Institute of Nursing Conference.
  36. Semlow, AR., Schaefer Solle, N., Neysari, A., **Garcia, DO.**, Jaeger, EC., & Griffith, DM. (2020). Perceptions of Genetic Testing from Latino Men in Miami, FL. [Abstract]. American Public Health Association Annual Meeting.
  37. **Garcia, DO.**, Lee, M., Morrill, KE, Lopez-Pentecost, M., Reininger, BM., McCormick, JB., & Fisher-Hoch, SP. (2020) Lifestyle Risk Factors Associated with Non-Alcoholic Fatty Liver Disease (NAFLD) Among Mexican-Origin Men. [Abstract]. *Medicine & Science In Sports and Exercise*, 52(5): Supplement.
  38. Keerthivasan, MB., Zhong, X., Nickel, D., **Garcia DO.**, Altbach M., Kiefer B., Deshpande V., Simultaneous T1 and Fat Fraction Quantification using Multi-Echo Radial Look-Locker Imaging. [Abstract] Proceedings of Annual Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), 28:2478, 2020.
  39. Aceves B, Denman C, Ingram M, Guernsey de Zapien J, Nuño T, Cornejo E, **Garcia DO**, Rosales C. (2019) Implementing a diabetes self-management intervention in a Mexican regional health system: Testing a scalable unit. [Abstract]. *12th Annual Conference on the Science of Dissemination and Implementation*.
  40. Morrill KE, Lee M, **Garcia DO**, Lopez-Pentecost M, Reininger BM, McCormick JB, Fisher-Hoch S (2019). Associations Between Menopausal Status and Lifestyle Behaviors Among Mexican-Origin Women with Non-Alcoholic Fatty Liver Disease [Abstract]. *American Association for the Study of Liver Diseases (AASLD) Annual Meeting*.
  41. Jaeger EC, Schaefer Solle N, Arana N, Valdez, L, **Garcia DO**, Alexander L, Griffith D (2019). More than Machismo: How the diversity of ways Latino men define manhood have implications for weight control. [Abstract]. *American Public Health Association Annual Meeting*.
  42. Schaefer Solle N, Jaegar EC, Griffith D, Ramirez A, **Garcia, DO**, Alexander L (2019). Creating a Virtual-based Wellness Intervention for Hispanic Men. [Abstract]. *American Public Health Association Annual Meeting*.

43. Plattner S, Thomson CA, Bingham L, **Garcia DO**, Marcus F (2019). Childhood Obesity Prevention Intervention Using Project Healthy Schools in Tucson, AZ. [Abstract]. *10th Biennial Childhood Obesity Conference*.
44. Thomson, C.A., Crane, T.E., Kohler, L., Skiba, M., Basen-Engquist, K., **Garcia, D.O.**, Lopez-Pentecost, M., Miller, A., Lankes, H., Walker, J., Alberts, D.S. (2019). Cardiometabolic Health of Ovarian Cancer Survivors Enrolled in GOG/NRG 0225 Randomized Controlled Trial of Diet and Physical Activity. [Abstract]. *American Society of Preventive Oncology*.
45. Duarte A, Valdez ES, Sabo S, **Garcia DO**, Korchmaros J, Carvajal S (2018). Using youth participatory action research and photovoice to examine adolescent substance use on the U.S.-Mexico Border. [Abstract]. *American Public Health Association Annual Meeting*.
46. Luo J, Hendryx M, Manson J, Figueiredo J, LeBlanc E, Barrington W, Rohan T, Howard B, Reding K, Ho G, **Garcia DO**, Chlebowski (2018). Intentional weight loss and obesity-related cancer risk. [Abstract]. *American Public Health Association Annual Meeting*.
47. Cornish E, Schaefer Solle N, **Garcia DO**, Valdez LA, Griffith DM (2018). Developing a “tailor made” physical activity intervention for Latino men. [Abstract]. *American Public Health Association Annual Meeting*.
48. Valdez LA, **Garcia DO**, Carvajal S, Oren E, Ruiz J (2018). Formative research for a health communication framing intervention to reduce high-risk alcohol consumption in Hispanic men. [Abstract]. *American Public Health Association Annual Meeting*.
49. Valdez ES, Sabo S, Korchmaros J, **Garcia DO**, Stupiansky N, Carvajal S (2018). YPAR Photovoice findings: factors that influence adolescent substance use on the U.S.-Mexico Border. [Abstract]. *American Public Health Association Annual Meeting*.
50. Lopez-Pentecost M, Crane TE, **Garcia DO**, Wertheim BC, Kohler LN, Hebert JR, Steck SE, Shivappa N, Santiago-Torres M, Neuhouser ML, Hatsu IE, Snetsaalar L, Datta M, Kroenke CH, Sarto GE, Thomson CA (2018). Association between the HEI and overall and cancer-specific mortality in Hispanic women. [Abstract]. *Obesity Society National Meeting*.
51. Martinez SM, Valdez LA, Morrill KE, **Garcia DO** (2018). Self-reported sleep is associated with metabolic syndrome in a sample of Hispanic Men and Women. [Abstract]. *Obesity Society National Meeting*.
52. **Garcia DO**, Valdez LA, Rabe BA, Morrill KE, Martinez SM, Bell ML (2018). Associations between visceral fat loss and changes in cardiometabolic risk factors in Hispanic men. [Abstract]. *Obesity Society National Meeting*.
53. **Garcia DO**, Valdez LA, Aceves BA, Campas DP, Loya JC, Hingle M, Humphrey K, Bell ML, McEwen M, Hooker SP (2018). The feasibility of a gender- and culturally-sensitive weight loss intervention plus mobile health technology for Hispanic males. *Medicine & Science In Sports and Exercise*, 46(5): Supplement.
54. Creasy SA, Thomson CA, **Garcia DO**, Crane TE, Wertheim BC, Baker L, Coday M, Hale L, Womack CR, Wright KR, Melanson EL (2018). Sedentary behavior and physical activity are associated with sleep duration and sleep quality in postmenopausal women. *Medicine & Science In Sports and Exercise*, 46(5): Supplement.
55. Loya JC, Valdez LA, Bell ML, Rabe BA, Hooker SP, **Garcia DO** (2018). Associations between self-efficacy and acculturation on leisure-time physical activity in Hispanic men enrolled in a weight loss intervention. *Medicine & Science In Sports and Exercise*, 46(5): Supplement.
56. Lowe AA, **Garcia DO**, Stern DA, Gerald LB, Bime C (2018). Home-based exercise intervention versus remote asthma care guidance via telephone/text message in obese asthmatics: a pilot randomized controlled trial. *The American Thoracic Society Annual Meeting*.
57. Lowe AA, **Garcia DO**, Stern DA, Gerald LB, Bime C (2018). Feasibility of a home-based exercise intervention with remote guidance for obese asthmatics. *The American Thoracic Society Annual Meeting*.



58. Valdez LA, Aceves BA, Morrill KE, Rodriguez-Guzman E, Ballesteros G, Thomson CA, Hakim IA, Bell ML, Martinez JA, **Garcia DO** (2018). Recruiting Hispanic adults for a feasibility and acceptability beverage intervention. *Annals of Behavioral Medicine*, 52(1): Supplement.
59. Valdez LA, Carvajal S, Ruiz JM, Oren E, **Garcia DO** (2018). Structural and sociocultural barriers to alcohol abuse treatment seeking: a qualitative study with Mexican-origin males. *Annals of Behavioral Medicine*, 52(1): Supplement.
60. Morrill KE, Aceves BA, Valdez LA, Thomson CA, Hakim IA, Bell ML, Rabe BA, Martinez JA, **Garcia DO** (2018). Feasibility and acceptability of a beverage intervention for Hispanic adults. *Annals of Behavioral Medicine*, 52(1): Supplement.
61. Flores MS, Valdez ES, Morrill KE, Valdez LA, Bell ML, **Garcia DO** (2018). Dyadic coping, self-efficacy for weight loss, and weight in Hispanic males enrolled in a weight loss intervention. *Annals of Behavioral Medicine*, 52(1): Supplement.
62. Loescher LJ, Emrick G, Rawdin S, Pasvogel A, **Garcia DO** (2018). Border students are sun safe: skin care prevention education for Hispanic adolescents attending rural, border high schools. *Annals of Behavioral Medicine*, 52(1): Supplement.
63. **Garcia DO**, Valdez LA, Aceves BA, Campas DP, Loya JC, Hingle M, Humphrey K, Bell ML, McEwen M, Hooker SP (2018). The ANIMO Study: A Gender- and Culturally-Sensitive Weight Loss Intervention for Hispanic Males. *Annals of Behavioral Medicine*, 52(1): Supplement.
64. Gordon JS, Armin J, Valdez LA, **Garcia DO**, Povis G, Villavicencio E, Barraza Y (2018). Adapting a Multi-Behavioral Guided Imagery, mHealth App for Use by Diverse Racial/Ethnic Groups. *Society for Research on Nicotine and Tobacco Annual Meeting*.
65. Skiba MB, **Garcia DO**, Crane TE, Yung AK, Miller A, Lavelle S, Lopez-Pentecost M, Thomson CA (2018). Body mass index is inversely associated with adherence to moderate-vigorous physical activity recommendations in ovarian cancer survivors. *American Association for Cancer Research: Obesity and Cancer Conference*.
66. Lopez-Pentecost M, Wertheim B, Skiba MB, Crane TE, **Garcia DO**, Yung AK, Lavelle S, Thomson CA (2018). Association between HEI-2015 scores and obesity-related cancer incidence among postmenopausal Hispanic women in the Women's Health Initiative. *American Association for Cancer Research: Obesity and Cancer Conference*.
67. **Garcia DO**, Valdez LA, Aceves B, Campas D, Loya JL, Hingle M, Bell M, McEwen M, Hooker SP (2017). A Gender- and Culturally-Sensitive Weight Loss Intervention for Hispanic Males. [Abstract]. *Society of Behavioral Medicine Annual Meeting*.
68. Bea JW, Crane TE, Jacobs ET, Thompson PA, **Garcia DO**, Thomson CA (2016). Cruciferous vegetable intake is associated with changes in inflammatory biomarkers among breast cancer survivors in a physical activity program. [Abstract]. *American Institute of Cancer Research Conference*.
69. **Garcia DO**, Valdez LA, Aceves B, Campas D, Lopez J, Rodriguez E, Hingle M, Bell M, McEwen M, Hooker SP (2016). Recruiting Hispanic Men for a Gender- and Culturally-Sensitive Weight Loss Intervention. [Abstract]. *Obesity Society National Meeting*.
70. Graff, M, Justice AE, Schurmann C, Tao R, Nishimura K, Walker R, Preuss M, Kocarnik J, Vishnu A, Yoneyama S, Young KL, Fernandez-Rhodes L, Shadyab A, Simin L, Assimes T, **Garcia DO**, Kenny E, Buyske S, Peters R, North KE, Loss RJF (2016). A Search for Multiethnic Genetic Markers of Anthropometric Traits among Ethnically Diverse US Populations in PAGE. [Abstract]. *Obesity Society National Meeting*.
71. Verbanck M, Setiawan VW, Zubair N, Morrison AC, De Vries PS, Hindroff L, Haiman C, James R., Le Marchand LL, Peters U, Wassel CL, Franceschini N, Shadyab A, **Garcia DO**, Valdiviezo C, North KE, Loos RJF, Matise T, Avery C, Kooperberg C, Do R (PAGE Study Group) (2016). GWAS of >48,000 cases and controls for coronary artery disease in a multiethnic cohort. [Abstract]. *American Society of Human Genetics*.

72. Valdez LA, Amezcuita A, Campas D, Lopez J, Rodriguez A, Barillas-Longoria, **Garcia DO** (2016). Evaluating content messaging strategies to engage Hispanic males in obesity-related research. [Abstract]. *American Public Health Association Annual Meeting*.
73. Lewis D, Santos E, **Garcia DO** (2016). A comparative analysis of physical activity levels in a designated recreational park versus a designated open space in the Tucson Mountain Ridge: A closer look at Sentinel Peak and Tumamoc Hill users. [Abstract]. *American Public Health Association Annual Meeting*.
74. Hingle M, Wertheim, BC, Bea J, **Garcia DO**, Neuhouser M, Sequin R. Snetsaalar L, Tinker L, Waring M, Thomson CA (2015). Dietary energy density and weight change in the Women's Health Initiative. [Abstract]. *Obesity Society National Meeting*.
75. Crane TE, Wertheim BC, Thomson CA, **Garcia DO**, Tindle H, Progovac A, Caire-Juvera G (2015). Optimism, Cynical Hostility and Weight Cycling among Post-menopausal women in the Women's Health Initiative. [Abstract]. *Obesity Society National Meeting*.
76. **Garcia DO**, Butler EA, Thomson CA (2015). Gender Differences in Associations between Body Mass Index, Weight Loss Attempts, and Body Weight Perceptions among Hispanics. [Abstract]. *Annals of Behavioral Medicine*, 49(1): Supplement.
77. Bea JW, Thompson P, **Garcia DO**, Stopeck A, Thomson CA (2015). Factors influencing skeletal muscle improvements among breast cancer survivors involved in weight-bearing physical activity. [Abstract]. *American Society of Preventive Oncology Annual Meeting*.
78. **Garcia DO**, Crane T, Basen-Engquist K, Alberts D, Hartz V, Kendrick JE, Mannel RS, Van Le L, DiSilvestro P, Schnell F, Thomson CA (2015). Physical Activity Levels Among Ovarian Cancer Survivors: An NRG Oncology/Gynecologic Group Study. [Abstract]. *Medicine & Science In Sports and Exercise*, 47(1): Supplement.
79. Krouse RS, Grant M, Temple LKF, Wendel CS, Going SB, **Garcia DO**, Herrinton LJ, Hornbrook MC (2014). Use of exercise by long-term rectal cancer survivors. [Abstract]. *7th Biennial Cancer Survivorship Research Conference*.
80. **Garcia DO**, Jakicic, J.M., Davis, K.K., Gibbs B.B., Burke L.E., & Rickman, A.D. (2014). A pilot feasibility study of a campaign intervention for weight loss in overweight and obese adults. *Medicine & Science In Sports and Exercise*, 46(5): Supplement.
81. **Garcia DO**, Wertheim BC, Manson JE, Chlebowski RT, Volpe, SL, Howard BV, Stefanick ML, Thomson CA (2014). Relationships Between Dog Ownership and Physical Activity Among a Diverse Sample of Postmenopausal Women. [Abstract]. *Arizona Public Health Association*.
82. Jakicic, JM, King, WC, **Garcia, DO**, Rogers, RJ, Coppock, JC, Moody, AM, Nagle, JN, Wisniewski, LW, and Portzer, LA (2013). Physical Activity among Overweight and Obese Young Adults: Association with Fitness and BMI. [Abstract]. *Obesity Society National Meeting*.
83. **Garcia, DO**, Davis, K. Tate, D., Polzien, K., and Jakicic, J (2013). "Association Between Weight Loss and Physical Activity On Change In Blood Pressure In Overweight Adults," *International Journal of Exercise Science: Conference Abstract Submissions*: Vol. 9: Iss. 1, Article 25.
84. Helsel D, **Garcia DO**, DiCicco L, Belle S. Jakicic JM (2012). Text Message Preferences of Young Adults Seeking Weight Loss: The IDEA Study. [Abstract]. *Obesity Society National Meeting*.
85. **Garcia DO**, Davis K, Tate D, Polzien K, Jakicic JM (2012). Association Between Weight Loss and Physical Activity on Changes in Blood Pressure in Overweight Adults. [Abstract]. *Medicine & Science In Sports and Exercise*, 45(5): Supplement.
86. Mishler A, Rickman AD, Shah N, Wilson N, Kao AH, Gibbs BB, **Garcia DO** (2011). The Effect of Weight Loss on Cardiovascular Disease Risk Factors in Patients with Systemic Lupus Erythematosus. [Abstract]. *Obesity*, 19(1): Supplement.

87. **Garcia DO**, Jakicic JM (2011). Association Between Weight Loss and Improved Fitness on Changes in Blood Pressure in Overweight Women. [Abstract]. *Obesity*, 19(1): Supplement.
88. Mishler A, Otto AD, Shah N, Wilson N, **Garcia DO**, McDermott MD, Kao AH (2011). The Effect of Weight Loss on Various Metabolic Parameters in Patients with Systemic Lupus Erythematosus. [Abstract]. *Medicine & Science In Sports and Exercise*, 43(5): Supplement.
89. **Garcia DO**, Peterson M, Coppock J, Verba S, Jakicic JM (2011). A Comparison of Energy Expenditure Estimates From SenseWear Activity Monitor Armbands During Exercise. [Abstract]. *Medicine & Science In Sports and Exercise*, 43(5): Supplement.
90. **Garcia DO**, Verba S, Murray T, Wisniewski K, Jakicic JM (2010). Does a Pediatric Weight Control Program Have an Effect on Body Weight of the Parent? [Abstract]. *Obesity*, 18(2): Supplement.
91. **Garcia DO**, Jakicic JM, Marcus MD, Rompolski KL, Murray T (2009). Short-term Change in Physical Activity, Fitness, and Weight in Obese Children. [Abstract]. *Obesity*, 17(1): Supplement.
92. Rompolski KL, Jakicic JM, Otto AD, Davis KK, Unick JL, Dutton CA, **Garcia DO** (2009). The Effect of Weight Loss and Physical Activity on Bone Mineral Density in Overweight Women [Abstract]. *Medicine & Science In Sports and Exercise*, 41(5): Supplement.
93. Unick JL, Jakicic JM, Otto AD, Dutton CA, Rompolski KL, **Garcia DO**, BD Justice (2009). Psychosocial Variables Influencing Long-term Physical Activity Levels in Overweight Men and Women [Abstract]. *Medicine & Science In Sports and Exercise*, 41(5): Supplement.
94. Jakicic JM, Otto AD, Davis K, Dutton C, Unick J, **Garcia DO** (2008). 24-Month Success in a Behavioral Program for Weight Loss: Influence of Physical Activity and Eating Behaviors [Abstract]. *Obesity*, 16(1): Supplement.

### **INVITED PROFESSIONAL PRESENTATIONS**

1. "Improving Liver Health Disparities in Native American Population." *American Association for Study of Liver Diseases (AASLD) The Liver Meeting*, San Diego, CA, November 2024.
2. "Fatty Liver Disease in Hispanic Communities: A Silent Epidemic." Trends in Cancer We Can't Afford to Ignore Anymore. The Latino Cancer Institute (Zoom), September 2024.
3. "Advancing Health Equity for Liver Disease Prevention and Treatment in Arizona." *University of Arizona Cancer Center Faculty Lunch Series*, Tucson, AZ, July 2024.
4. "Use of FibroScan® to assess hepatic steatosis and fibrosis in community-based settings to promote clinical care linkages along the Southern Arizona United States/Mexico border." [Poster Tour Presentation] *European Association for the Study of the Liver (EASL) Congress 2024*. Milan, Italy, June 2024.
5. "Advancing Health Equity for Liver Disease Prevention and Treatment in Arizona." *3rd Annual Preventing and Controlling Cancer Workshop: Partnering to Understand Cancer Risk and Survivorship*. Phoenix, AZ, March 2024.
6. "The Role of Diet and Exercise in Liver Disease Prevention and Treatment." *American Association for Study of Liver Diseases (AASLD) The Liver Meeting*, Boston, MA, November 2023.
7. "Practical implementation of Hepatoscope® for screening programs." *American Association for Study of Liver Diseases (AASLD) The Liver Meeting*, Boston, MA, November 2023.
8. "What to Know About NAFLD and Its Link to GI Cancers." Convergence 2019 – Imaging Science & Cancer Prevention Science." *The University of Arizona Cancer Center, Annual Scientific Retreat*, Tucson, AZ, November 2023.
9. "Advancing Liver Cancer Prevention for Arizona Indigenous Communities." 16<sup>th</sup> Annual Tribal Collaborative on Cancer Speaker Series. Arizona Department of Health Services (ADHS) (Zoom), October 2023.

10. "Advancing Liver Disease Treatment in Mexican-origin Adults." *American Cancer Society (ACS) Center for Diversity in Cancer Research Training Annual Meeting*, Atlanta, GA, October 2023.
11. Diversity in Cancer Research Speaker Series. *Office of Cancer Research Training and Education Coordination*. University of Arizona Cancer Center, October 2023.
12. "Advancing Health Equity for Liver Disease Prevention and Treatment in Southern Arizona." *Hispanic Heritage Month Speaker Series*, University of Arizona Health Sciences (UAHS) Office of Equity, Diversity & Inclusion (Zoom), September 2023.
13. "Exploring Ways to Foster Diversity, Equity, and Inclusion in Research." Human Subjects Protection Program (HSPP) Fall 2023 Workshop Series, *University of Arizona (Zoom)*, September 2023.
14. "Advancing Liver Disease Prevention and Treatment in Southern Arizona Communities." Epidemiology Seminar, *Department of Epidemiology & Biostatistics, University of Arizona (Zoom)*, September 2023.
15. "How to Choose a Mentor and Navigate the Relationship." Panel Discussion. *NIH, Diversity Supplement Trainee Professional Development & Networking Workshop (Zoom)*, August 2023.
16. "Building Collaborative Partnerships to Improve Cancer Health Equity in Arizona Communities. Center for Health Equity & Community Engagement Research. *Mayo Clinic*, Scottsdale (in-person) and Rochester/Jacksonville (Zoom), August 2023.
17. "Engaging Community Partners in Behavioral Medicine Research for Health Equity." Presidential Panel. *Society of Behavioral Medicine Annual Meeting*, Phoenix, AZ, April 2023.
18. "Salud Sin Fronteras: A Model for Inclusive Student-Centered Research." *Centering Servingness Webinar Series, University of Arizona (Zoom)*, April 2023.
19. "De la Mano: A Community-Academic Partnership to Combat Liver Disease in Southern Arizona." *Epidemiology Research Seminar, Stanford University, Medicine, Department of Epidemiology and Population Health (Zoom)*, February 2023.
20. "Community Outreach and Engagement to Assess Non-alcoholic Fatty Liver Disease in Southern Arizona." *Binational Network for Healthy Communities in the Sonora-Arizona Border Region Meeting (Zoom)*, February 2023.
21. "CPCRn Scholars Spotlight." *Cancer Prevention and Control Research Network (CPCRn) Winter Meeting (Zoom)*, February 2023.
22. "Advancing Obesity Prevention and Treatment for Hispanic Communities: An Interdisciplinary Approach." *Southeast ACSM Regional Chapter Fall Lecture Tour (Zoom)*, November 2022.
23. Celebrating Hispanic Heritage Month Panel Discussion. *American Cancer Society Webinar (Zoom)*, October 2022.
24. "Querer es Poder (When There is a Will, There is a Way): Improving Health Equity for Mexican-origin Communities in Southern Arizona." *NIMHD Health Disparities Research Institute (Zoom)*, August 2022.
25. "Imagination Will Take You Everywhere." *Research Talk*, University of Pittsburgh, School of Education, Pittsburgh, PA, July 2022.
26. "A Qualitative Analysis of Mexican-Origin Men's Knowledge and Cultural Attitudes Towards Non-Alcoholic Fatty Liver Disease and Interest in Risk Reduction." *The International Society of Behavioral Nutrition and Physical Activity Annual Meeting*, Phoenix, AZ, May 2022.
27. "Feasibility and acceptability of an mHealth supported gender- and culturally-sensitive weight loss intervention for Hispanic Men." *Society of Behavioral Medicine Annual Meeting*, Baltimore, MD, April 2022.
28. "Panel Discussion: Challenging Cases – NAFLD." *Desert Liver Retreat – Conquering Liver Disease*, Arizona Liver Health, Phoenix, AZ, February 2022.

29. "Advancing Liver Cancer Prevention and Treatment for Mexican-origin adults." *Cancer Center Seminar*, George Washington University Cancer Center (Zoom), November 2021.
30. "Interdisciplinary Approaches to Advance Liver Cancer Prevention for Arizona Mexican-origin and Indigenous Communities." *2021 Arizona Health Equity Conference*, Phoenix, AZ, October 2021.
31. "Imagination Will Take You Everywhere." *Hispanic Heritage Month Speaker Series*, University of Arizona Health Sciences (UAHS) Office of Equity, Diversity & Inclusion (Zoom), September 2021.
32. "One Size DOES NOT Fit All: Tailoring Programs for Mexican-origin Communities." *Minority Health & Research Special Interest Group (SIG) and Cancer SIG Cross Over Event*, American College of Sports Medicine (ACSM) (Zoom), September 2021.
33. "Achieving Health Equity for Underrepresented Populations: Diversity Matters." *Arizona Nursing Inclusive Excellence (ANIE) Summer Intensive Program*, University of Arizona College of Nursing (Zoom), June 2021.
34. "Advancing the Prevention and Treatment of Fatty Liver Disease in Mexican-origin Adults." *UA Cancer Prevention Clinical Trials Network Gastrointestinal Group Meeting*, University of Arizona Cancer Center (Zoom), June 2021.
35. "Nosotros Comprometidos a Su Salud: Community-engaged Research in Hispanic Communities." *Kinesiology Department's Graduate Research Seminar*. University of Massachusetts Amherst, School of Public Health and Health Sciences (Zoom), April 2021.
36. "Effective Recruitment and Retention Strategies for Cancer Prevention Research in Hispanic Communities." *Developing and Informing Effective Cancer Prevention and Control Strategies for Disparate Populations, presented by the Lifestyle Behaviors, Energy Balance, Chemoprevention Special Interest Group*, American Society of Preventive Oncology Annual Meeting (Zoom), April 2021.
37. "Enhancing Diversity in Cancer Prevention Research to Address Health Disparities." *Collaborative Cancer Grand Rounds*, University of Arizona Cancer Center, Tucson, AZ (Zoom), December 2020.
38. "Building Community-Research Partnerships to Reduce Cancer Health Disparities in Hispanic Populations." *Cancer Biology Seminar*, University of Arizona Cancer Center, Tucson, AZ (Zoom), November 2020.
39. "Nosotros Comprometidos a Su Salud: Engaging Hispanic Communities in Cancer Prevention Research to Reduce Health Disparities." *University of Arizona Cancer Center Annual Retreat*, Tucson, AZ (Zoom), November 2020.
40. "Advancing the Prevention and Treatment of Non-Alcoholic Fatty Liver Disease in Mexican-origin adults." *Gut Group Gathering*, University of Arizona Cancer Center, Tucson, AZ (Zoom), October 2020.
41. "The University of Arizona Cancer Center Catchment Area." *Cancer Imaging Seminar*, University of Arizona Cancer Center, Tucson, AZ (Zoom). October 2020.
42. "The LUNA Study: Advancing the Prevention and Treatment of Non-Alcoholic Fatty Liver Disease in Mexican-origin adults." *Cancer Prevention and Control Seminar*, University of Arizona Cancer Center, Tucson, AZ (Zoom), May 2020.
43. "Nosotros Comprometidos a Su Salud: Community Outreach and Engagement Efforts to Improve Health Outcomes in Hispanic Communities." *Colloquium*, San Diego State University, School of Public Health, San Diego, CA, February 2020.
44. "Nosotros Comprometidos a Su Salud: Engaging Hispanic Communities in Research to Reduce Health Disparities." *Translational Research Seminar*, The University of Texas Health Science Center at Houston, School of Public Health Brownsville Regional Campus, Brownsville, TX, February 2020.
45. "Your Genes Are Not Your Destiny: The Need for Culturally-Sensitive and Personalized Interventions for Treatment of Nonalcoholic Fatty Liver Disease." *The University of Arizona*

- Center for Applied Genetics and Genomics Medicine*, Genetics and Genomics Grand Rounds, Tucson, AZ, September 2019.
46. "Intervention strategies for promoting physical activity among Latino men." *2019 American College of Sports Medicine National Meeting, Orlando, FL. May 2019.*
  47. "Engaging Hispanic Men in Research: Cultivando Confianza (Cultivating Trust)." *Translational Research Seminar*, The University of Texas Health Science Center at Houston, School of Public Health Brownsville Regional Campus, Brownsville, TX, April 2019.
  48. "The Animo Study: Developing a Gender and Culturally-Sensitive Weight Loss Intervention for Hispanic Men." *Center for Energy Balance in Cancer Prevention & Survivorship*, MD Anderson Cancer Center, Houston, TX, April 2019.
  49. "Liver Disease in Hispanic and American Indian Communities." Convergence 2019 – Imaging Science & Cancer Prevention Science." *The University of Arizona Cancer Center, Cancer Imaging Program and Cancer Prevention and Control Joint Retreat*, Tucson, AZ, April 2019.
  50. "Improving Public Health Awareness to Address Health Disparities in Hispanic Communities." *The University of Arizona, College of Medicine (Ambulatory Medicine)*, Tucson, AZ, March 2019.
  51. "Tailoring Behavioral Interventions to Maximize Physical Activity and Weight Loss Outcomes." *Northeast American College of Sports Medicine Annual Meeting*, Providence, RI, November 2018.
  52. "Cultivando Confianza (Cultivating Trust): Engaging the Hispanic Community in Research." *The University of Arizona Cancer Center Scientific Leadership Committee Meeting*, Tucson, AZ, October 2018.
  53. "The Feasibility of a Gender- and Culturally-Sensitive Weight Loss Intervention Plus Mobile Health Technology for Hispanic Males." *2018 American College of Sports Medicine National Meeting*, Minneapolis, MN. June 2018.
  54. "Efficacy to Effectiveness in High-risk Communities: Summarizing Translation Challenges and Opportunities." *Enhancing Opportunities in Addressing Obesity and Type 2 Diabetes Disparities*. National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)-National Institutes of Health (NIH). October 2017.
  55. "Nosotros Comprometidos a Su Salud." *Arizona Wellbeing Commons*. Arizona State University, Tempe, AZ. September 2017.
  56. "Nosotros Comprometidos a Su Salud: Building Community Outreach and Partnerships to Strengthen Research Capacity." *Cancer Prevention and Control Seminar*. University of Arizona Cancer Center, Tucson, AZ. April 2017.
  57. "ANIMO: A Gender- and Culturally-Sensitive Weight Loss Intervention for Hispanic Males." *Nutritional Science Seminar Series*, University of Arizona, Tucson, AZ. February 2017.
  58. "Exercise Across the Cancer Care Continuum." *2016 American College of Sports Medicine Southwest Annual Meeting*, Costa Mesa, CA. October 2016.
  59. "So Where Have All the Men Gone?" *2016 American College of Sports Medicine National Meeting*, Boston, MA. June 2016.
  60. "Hispanic Male's Perspectives of Health Behaviors Related to Weight Management." *2016 American College of Sports Medicine National Meeting*, Boston, MA. June 2016.
  61. "Promoting Weight Management Among Hispanic Men." *Arizona State University School of Nutrition and Health Promotion and the Healthy Lifestyles Research Center*, Phoenix, AZ. March, 2016.
  62. "Effects of Aerobic Exercise on Asthmatic Responses in Obese Adults." *American Lung Association Airways Clinical Research Centers Steering Committee Meeting*, Las Vegas, NV. January 2016.

63. "Tale of the Tape: Measurement Considerations for Physical Activity." *Cancer Prevention and Control Seminar*. University of Arizona Cancer Center, Tucson, AZ. October 2015.
64. "Physical Activity and Cancer Survivorship: Taking Steps Towards a Practical Approach." *Cancer Prevention and Control Seminar*. University of Arizona Cancer Center, Tucson, AZ. December 2014.
65. "Health Choices and Accessibility: Empowering Children and Families Towards Healthy Choices." Moderator/Speaker. *2014 National Latino Children's Health Summit*. National Latino Children's Institute, Phoenix, AZ. October 2014.
66. "Exercise after Ovarian Cancer: What are the benefits? How do you get started?" *Ovarian Cancer Alliance National Conference*, Washington, DC. July 2014.
67. "A Pilot Feasibility Study of a Campaign Intervention for Weight Loss in Overweight and Obese Adults" *2014 American College of Sports Medicine National Meeting*, Orlando, FL. May 2014.
68. "Tools to Increase Physical Activity: There's an App for That!" *Nutrition and Health Conference National Meeting*, Addison, TX. May 2014.
69. "Building Partnerships for Healthy, Active Children." Arizona Public Health Association Spring Conference, Phoenix, AZ. April 2014.
70. "Schools on the Move: An Effective School-Based Physical Activity Initiative." *American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) National Meeting*, Charlotte, NC. April 2013.
71. "Incentive Campaigns: Alternative Strategies for Weight Management." *Canyon Ranch Center for Prevention and Health Promotion*, School of Public Health, University of Arizona, Tucson, AZ. February 2013.
72. "Association Between Weight Loss and Physical Activity on Change in Blood Pressure in Overweight Adults." *ACSM Mid-Atlantic Regional Chapter*, Harrisburg, PA. November 2012.
73. "Stepping out Childhood Obesity": An Effective School-Based Physical Activity and Health Initiative." *PLAY! Conference*, Pittsburgh, PA. September 2012.
74. "Association Between Weight Loss and Physical Activity on Change in Blood Pressure in Overweight Adults." *2012 American College of Sports Medicine National Meeting*, San Francisco, CA. May 2012.
75. "Association Between Weight Loss and Improved Fitness on Changes in Blood Pressure in Overweight Women." *ACSM Mid-Atlantic Regional Chapter Meeting*, Harrisburg, PA. November 2011.
76. "Association Between Weight Loss and Improved Fitness on Changes in Blood Pressure in Overweight Women." *The Obesity Society National Meeting*, Orlando, FL. October 2011.
77. "A Comparison of Energy Expenditure Estimates From SenseWear Activity Monitor Armbands During Exercise." *American College of Sports Medicine National Meeting*, Denver, CO. May 2011.
78. Lift a Ton...or Three. *2008 ACSM Health Fitness Summit*, Long Beach, CA. March 2008.

### **INVITED COMMUNITY PRESENTATIONS**

1. "Nosotros Comprometidos a Su Salud: Engaging Hispanic Communities in Healthy Aging Research." Second Annual Precision Aging Network Feast For Your Brain Program, Tucson, AZ. September 2023.
2. Inaugural Arizona Lights of Hope Display Event. Speaker. ACS Cancer Action Network (CAN). Phoenix, AZ. September 2023.
3. "Building a Collaborative Partnership: Nosotros and El Rio Community Health Center." El Rio Primary Care Adult Care Meeting. Virtual (Microsoft Teams). August 2023.
4. "Non-alcoholic Fatty Liver Disease (NAFLD): A Silent Epidemic." Roots Annual Meeting, Arizona Community Health Workers Association (AzCHOW), Phoenix, AZ. June 2023.

5. International NASH Day. Keynote Speaker. NASH kNOWledge. Pittsburgh, PA. June 2023.
6. 2023 University of Arizona Health Sciences Office of Equity, Diversity, and Inclusion summer programs, Opening Ceremony. Keynote Speaker. Tucson, AZ, June 2023.
7. "Community Outreach and Engagement Efforts to Improve Liver Health Outcomes in Hispanic Communities." Clinical and Dental Leadership Meeting, El Rio Community Health Center, Tucson, AZ, May 2023.
8. Liver Health Awareness Day. Keynote Speaker. American Liver Foundation. Phoenix, AZ. October 2022.
9. "Your Genes Are Not Your Destiny: Understanding NAFLD Risk." Science Teacher Symposium. Arizona Science Teachers Association. Virtual (Zoom). July 2022.
10. "We Can't Do It All by Ourselves." Rincon High School 9<sup>th</sup> Grade Visit, School of Education, University of Arizona, December 2021.
11. "Nosotros Comprometidos a Su Salud: Engaging Hispanic Communities in Cancer Prevention Research to Reduce Health Disparities." Desert View High School Summer Enrichment Program (*three 45-minute presentations*). June 2021.
12. "Imagination Will Take You Anywhere." Desert View High School Summer Enrichment Program (*three 45-minute presentations*). June 2021.
13. Mathematics, Engineering, Science Achievement (MESA) Cancer Health Disparities Panel, Office of Early Academic Outreach, The University of Arizona. Virtual (Zoom and Facebook Live). October 2020.
14. Health & Wellness Fair 2020 (Feria de Salud y Bienestar 2020), American Cancer Society Latinos Contra El Cancer. Virtual (Zoom and Facebook Live). September 2020.
15. Motivational Keynote Speaker. Child-Parent Centers, Head Start. Tucson, AZ. July 2019.
16. "Research & Information Forum." American Cancer Society and Touched by Cancer Support Group. Green Valley, AZ. January 2019.
17. "Reducing Health Disparities in Southern Arizona- There's no "I" in Team." Tucson Hispanic Chamber of Commerce, Hispanic Health Committee. Tucson, AZ. February 2018.
18. "Success Strategies for Careers in Latino Research." Scholars Panel Circle for Arizona Hispanic Center of Excellence. Tucson, AZ. October 2017.
19. Key Note Speaker. West Valley Ovarian Cancer Alliance Annual Teal Ribbon Golf Tournament. Phoenix, AZ. February 2017.
20. "Nosotros Comprometidos a Su Salud: Worksite Wellness." University of Arizona, Facilities Management Workgroup. Tucson, AZ. January/February 2017.
21. "Physical Activity and Weight Management: It's Your Choice!" Primavera Foundation. Tucson, AZ. May 2015.
22. "Go Go Gadgets for Physical Activity." *Diabetes Prevention Series. College of Medicine, University of Arizona, Tucson, AZ. May and July 2014; March 2015.*
23. "Weight a Minute: The Role of Physical Activity for Weight Maintenance." *Clinical Weight Loss Program. College of Medicine, University of Arizona, Tucson, AZ. September 2014.*
24. "Exercise is Medicine." *Living Healthy with Diabetes. Whole Foods Market River Road, Tucson, AZ. June 2014.*
25. "There's an App for That." Health and Healing Arts Festival: Art of Being Healthy. Phoenix, AZ. March 2014.
26. "Motivational Strategies for Weight Loss and Physical Activity." *Grove City Adult Education Center. Grove City, PA. November 2008.*

## **PEER-REVIEW JOURNAL REVIEWER**

*Gastro Hep Advances (2022), Frontiers in Medicine (2021), Preventive Medicine Reports (2021), Hepatology Communications (2020), Journal of Nutrition Education and Behavior (2019), mHealth (2019), Psychology of Men and Masculinity (2018), Journal of Health*



*Disparities Research and Practice (2018), Obesity (2018), International Journal of Behavioral Nutrition and Physical Activity (2017), Health Education & Behavior (2017), Journal of Physical Activity and Health (2016, 2017), Aging and Mental Health (2016), Obesity Science & Practice (2016), BMC Public Health (2016), American Journal of Men's Health (2016, 2017, 2024), CDC Preventing Chronic Disease (2016), International Journal of Women's Health (2016), Californian Journal of Health Promotion (2015), Gerontology (2015), BMJ Open (2015), Nutrition Review (2015), Advances in Nutrition (2015), PeerJ (2014), European Journal of Nutrition (2014), International Journal of Diabetes and Clinical Research (2014), American Journal of Preventive Medicine (2013, 2015, 2016, 2019, 2020)*

### **EDITORIAL REVIEWER**

Review Board: Translational Journal of ACSM (2023, 2024)

Review Board: Frontiers in Clinical Diabetes & Healthcare - Diabetes Self-Management (2020, 2021, 2022)

Review Board: American Journal of Health Behavior (2016, 2017, 2018, 2019, 2020, 2021)

Review Board: Current Issues in Sport Sciences (2021)

### **REVIEWER FOR BOOKS**

ACSM Guidelines for Exercise Testing and Prescription, Eleventh Edition (2019)

### **REVIEWER FOR NATIONAL MEETINGS**

American College of Sports Medicine Minority Health & Research Special Interest Group Student Awards (2021, 2022), The Obesity Society eHealth/mHealth Poster Awards (2016, 2017, 2018), American Association for Cancer Research the Science of Cancer Health Disparities Conference Abstracts (2016), Society for Behavioral Medicine Abstracts (2014, 2016, 2017, 2018, 2020, 2021, 2022, 2023, 2024), The Obesity Society Diversity Leadership Award (2015)

### **REVIEWER FOR STUDY SECTIONS**

National Institute of Aging (NIA) Review of Lifestyle Intervention among Late-Midlife Adults (2024) (1 proposal reviewed)

National Institute on Minority Health and Health Disparities (NIMHD) Review of LRP L32 and L70 Applications (2024) (3 proposals reviewed)

National Institutes of Health: Community Partnerships to Advance Science for Society (ComPASS), Community-Led, Health Equity Structural Intervention (CHESI) (2023) (6 proposals reviewed)

National Institutes of Health: PAR Panel: Human-Animal Interaction (HAI) Research (2019) (5 proposals reviewed)

National Institutes of Health: PAR Panel: Human-Animal Interaction (HAI) Research (2018) (5 proposals reviewed)

## **RESEARCH SUPPORT**

### **Ongoing Research Support**

09/15/2024-03/31/2026

R21MD019192, NIH/NIMHD

Maldonado, A. & **Garcia, D.** (MPI)

Acculturative stress and pro-inflammatory markers among Mexican-Origin adults with NAFLD  
In the proposed project we will combine complementary quantitative and qualitative approaches in a mixed-methods project to (1) investigate the relationship between acculturative stress and NAFLD severity among a sample of 150 MO adults with known NAFLD; (2) the relationship between acculturative stress and pro-inflammatory markers among a sample of 150 MO adults with known NAFLD; and (3) qualitatively the impact of acculturative stress on MO adults' modifiable behaviors that drive inflammatory response and are central to NAFLD management. The proposed project, led by an experienced multidisciplinary team of investigators, is a critical step to develop effective stress management strategies to reduce NAFLD and liver cancer risk among MO individuals in Southern Arizona.

10/01/2024-09/30/2027

U54 CA143924, NIH/NCI

Gachupin, F. (PI) / **Garcia, D. Pilot Project PI (UA)**

The Partnership for Native American Cancer Prevention

The Partnership for Native American Cancer Prevention aims reduce cancer health disparities among Native Americans. The Research Education and Training Core is designed to provide research training for Native American students to support future medical and academic careers in cancer prevention and control.

04/2024-03/2027

RFGA2023-008-04

Sawyer, T. (PI)

Development of an Advanced Transnasal Endoscope for Improved Early Detection of Gastric Cancer in Underserved Arizona Communities

Arizona Department of Health Services

The goal is to reduce GI cancer disparities in underrepresented communities by developing screening programs using low-cost, highly accurate, imaging technology and diagnostic algorithms.

Role: Co-Investigator

07/01/23-6/30/28

R25CA275753, NIH-NCI

Maldonado, A. & **Garcia, D.** (MPI)

Student Transformative Experiences to Progress Under-Represented Professionals (STEP-UP)

The STEP-UP in cancer prevention program is a 12-week, intensive research experience for undergraduate and early graduate students. The training emphasizes research experiences from clinic to community engage students from underrepresented minorities in cancer prevention-related research and to enhance the likelihood they will complete undergraduate, or Masters' degrees focused in cancer prevention science.

09/2022-08/2027

1R01MD018253-01, NIMHD/NIMH

Coronado, Escaron

Community Partnership for Telehealth Solutions to Counter Misinformation and Achieve Equity (PRIME)

This research will include surveillance of telehealth use patterns for cancer preventive care and an assessment of differences in use patterns by individual and neighborhood-level characteristics; a large-scale pragmatic study that will test telehealth delivered video-texts to promote colorectal cancer screening follow-up; and a scale-up study to test strategies to engage patients in patient-centered, sustainable telehealth models of care.

Role: Co-Investigator

09/01/2023-12/31/2025

3P30CA023074-42S1, NIH/NCI; 3P30CA023074-43S1, NIH/NCI (extension)

Merchant, J. (PI) and **Garcia D. Project PI**

A Culturally Tailored Multi-Channel Communication Campaign to Improve Health Literacy for Liver Disease and Liver Cancer in Mexican Adults

This project will implement a culturally tailored, multi-channel educational communication campaign, including promotora-led outreach, to increase knowledge and public awareness of liver disease and liver cancer risk factors in Mexican-origin adults.

08/18/23-08/17/25

UACC Office of Community Outreach and Engagement (COE)

Community & Academic Partnership Program (CAPP) grant

De Hombre a Hombre: Hablando La Neta Sobre el Cancer De La Prostata

Torres, E. (PI; Community Partner) / **Garcia, D. PI**

The goal of the proposed project is to develop and test, "De Hombre an Hombre: Hablando la Neta Sobre el Cancer de Prostata", a culturally and linguistically appropriate intervention for Hispanic men in Yuma, AZ to improve informed decision making for PCa screening. This pilot project is an initial step in addressing significant health disparities in the detection of PCa and its burden on Hispanic men in Yuma County.

01/01/2022-12/31/2025

CHERC-MSI-21-167-01-CHERC-MSI, American Cancer Society (ACS)

Badger, T. (PI) / **Garcia, D. Project PI**

Success, Health, Innovation, and Equity-Arizona Research Center (SHINE-ARC) -ACS Cancer Health Equity Research Center

The Symptom Management and Lifestyle Intervention is designed to address existing disparities in health behaviors (diet and physical activity) among Hispanic cancer survivors by intervening on treatment-related symptoms and engaging caregivers thus effectively supporting adoption of diet and physical activity guidance.

**Completed Research Support**

08/09/23-08/31/24

University of Arizona Cancer Prevention and Control Research Network (CPCRN)

Understanding Physician's Role on NAFLD-related Disparities

Maldonado, Adriana (PI)

The goal of the proposed study is to characterize physician's current NAFLD consulting behavior, awareness of the American Association of Clinical Endocrinology (AACE) Clinical Practice Guidelines for the Diagnosis and Management of NAFLD, self-efficacy to diagnose and manage patients' NAFLD, and attitudes towards, openness to, divergence from, and perceived limitations of the AACE guidelines.

Role: Co-Investigator/**Mentor**

01/07/2020-11/30/2024

1K01MD014761-01, NIH/NIMHD

**Garcia, David (PI)**

A Gender and Culturally Specific Approach to Reduce NAFLD in Mexican American Men

The goal of this project is to create a gender- and culturally-targeted weight loss intervention that focuses on relevant genetic and lifestyle risk factors of NAFLD (e.g., dietary sugar consumption) to improve participant engagement and result in a successful targeted weight loss intervention.

01/01/2023-12/31/2024

Sidney Hopkins, Mayola B. Vail, and Patricia Ann Hanson Postdoctoral Fellowship, Community Foundation for Southern Arizona

Maldonado, A. (PI)

Cosechando la Salud: Understanding the Root Causes of Non-Alcoholic Fatty Liver Disease in Mexican-Origin Migrant and Seasonal Farmworkers

The goals of this project are to (1) examine the association between neighborhood context, allostatic load, and non-alcoholic fatty liver disease among migrant and seasonal farmworkers and (2) involve migrant and seasonal farmworkers in a photovoice project to identify neighborhood characteristics that influence allostatic load and non-alcoholic fatty liver disease risk.

Role: Co-Investigator/**Mentor**

10/1/19-9/30/24

U48DP006413, CDC

Carvajal; PI PRC / Thomson/**Garcia MPI**; Cancer Prevention and Control Research Network (CPCRN)

Arizona CPCRN: Pasos Adelante for Cancer Survivors

The overall goal of our CPCRN is promote long-term wellness and reduce health disparities for Hispanic survivors of obesity related cancers. To assure the success of the proposed research we are partnering and collaborating with Mariposa Community Health Center (MCHC) and broadly across the CPCRN.

09/01/2022-08/30/2024

U54 CA143924, NIH/NCI

Gachupin, F. (PI) / **Garcia, D. Pilot Project PI (UA)**

The Partnership for Native American Cancer Prevention

The Partnership for Native American Cancer Prevention aims reduce cancer health disparities among Native Americans. The Research Education and Training Core is designed to provide research training for Native American students to support future medical and academic careers in cancer prevention and control.

4/01/23-3/31/24

1H8GC548557-01, Health Services and Resource Administration (HRSA)

El Rio Community Health Center (Kuntz, C. PI) / **Garcia, D. (Project PI)**

A “Bundling Approach”: An Academic and Federally Qualified Health Center Collaboration to Assess Chronic Disease Risk and Promote COVID-19 Vaccines

The Nosotros team will work collaboratively with the El Rio Community Health Center to design and implement a community-based risk assessment for obesity-related diseases (e.g., NAFLD and T2D) in community-based settings. Individuals will then be offered COVID-19 vaccination or boosters (onsite if available with El Rio team) and referred to El Rio for follow-up care or enrollment into existing programs/research (e.g., weight management programs).

11/01/2022-10/31/2023 (no cost extension)

American Cancer Society Institutional Research Grants [ACS-IRG] University of Arizona Cancer Center

Skiba, MB. (PI)

Cultural tailoring of a dyadic physical activity intervention for Hispanic prostate cancer survivors and their caregivers

Adaptation of Exercising Together© through formative qualitative research and a pilot randomized feasibility study and exploring potential effect on physical, cardiovascular, and mental health.

Role: Co-Investigator/Co-Mentor

08/01/2022 – 07/31/2023

Hispanic Serving Institution (HSI) Faculty Seed Grants (\$35,000)

Martínez, Daniel and Maldonado, Adriana (MPI)

Salud sin Fronteras

The goal of this project is to expand our understanding of the significance of pre-migration barriers to care by utilizing multivariable approaches to highlight existing associations between early life experiences and medical and lay care seeking practices post-migration.

Role: Co-Investigator/**Mentor**

09/12/17-8/31/22

R25CA217725, NIH-NCI

Thomson, Cynthia (PI)

Student Transformative Experiences to Progress Under-Represented Professionals (STEP-UP)

The STEP-UP in cancer prevention program is a 12-week, intensive research experience for undergraduate and early graduate students. The training emphasizes research experiences from clinic to community to engage students from underrepresented minorities in cancer prevention-related research and to enhance the likelihood they will complete undergraduate, or Masters' degrees focused in cancer prevention science.

Role: Mentor, Advisory Committee Member

2020/6/15-2022/7/14 (no cost extension)

CIP/CPC Inter-Programmatic Pilot Funding

Chow, S. (PI)

Dedicated breast CT for quantitative breast density measurements in Mexican-origin women in Southern Arizona

The objectives of this pilot grant are to conduct a cross-sectional clinical study in obese Mexican-origin women in Southern Arizona to 1) assess the feasibility of applying a novel clinical prototype of breast CT to assess breast density on non-compressed breasts and 2) determine the association between metabolic syndrome and breast CT-derived density measures.

Role: Co-Investigator

2020/07/01-2021/06/30

P30-CA023074, NIH-NCI

Sweasy, Joann (PI) and Hatcher, Jennifer (Project Lead)

Building Capacity for Collaborative Research Between Basic Sciences and Underrepresented Communities in the UACC Catchment Area

The objective of this project is to provide bi-directional opportunities for community stakeholders and basic scientists to engage in authentic partnerships to improve health equity through

relevant cancer research within Hispanic communities in the UACC catchment area.

Role: Co-Investigator

2019/12/13-2021/12/12

UA Thomas D. Boyer Liver Institute Pilot Grant Program

**Garcia, David (PI)**

Nutritional Metabolic Profiling of Mexican-Origin Adults at Risk for NAFLD

We are proposing to 1) assess the relationship between diet patterns and the metabolome; and 2) evaluate the relationship between the metabolome and liver steatosis among Mexican-origin adults.

04/01/16-3/31/21

1 U54 MD010722-01, NIH-NIMHD

Griffith, Derrek (PI)

Center of Excellence in Precision Medicine and Population Health

Tailoring a lifestyle intervention to address obesity disparities among men

The goal of this project is develop and pilot an individualized weight-loss intervention for obese middle-aged African American and Latino men.

Role: Consultant

2015/01/01-2020/12/31

5R01CA186700-02, NIH-NCI

Thomson, Cynthia and Basen-Engquist, Karen (PI)

Study of Biomarkers in Ovarian Cancer: Modulation by Activity & Diet Intervention

This trial will assess repeat measures of inflammatory biomarkers in 1070 ovarian cancer survivors randomized to physical activity + diet or attention control groups for 24 months.

Role: Co-Investigator

2018/12/1–2020/11/30

American Cancer Society Institutional Cancer Research Grant, University of Arizona Cancer Center, University of Arizona Center for Border Health Disparities Research

**Garcia, David (PI)**

Developing a culturally-sensitive nutrigenetic intervention to reduce liver cancer risk in Mexican-origin adults

This research will establish prevalence data of nonalcoholic fatty liver disease (NAFLD) and the *PNPLA3* risk allele frequency in Tucson, AZ; assess relationships between the *PNPLA3* genotype, liver fat, and dietary behaviors in Mexican-origin adults; and evaluate the knowledge, attitudes, and beliefs of NAFLD risk, including genetic risk, held by Mexican-origin men and women.

2019/11/15-2020/11/14

University of Arizona Core Facilities Pilot Program

**Garcia, David (PI)**

Assessing Genetic Risk Related to Non-Alcoholic Fatty Liver Disease in a Community-Based Sample of Mexican-Origin Adults with Overweight or Obesity

This research will assess the frequency of several SNPs known to associated with NAFLD, including the *PNPLA3* variant, in a community-based sample of Mexican-origin adults living in Tucson, Arizona.

10/15/15-10/14/20

NIH-NHLBI/NCI- Sub Award

Thomson, Cynthia (PI)

Board of Trustees of the Leland Stanford Junior University NHLBI

Women's Health Initiative Extension Study Vanguard Clinical Center

The major goal of this project is to evaluate health outcomes in aging postmenopausal women and to identify factors associated with healthy aging.

Role: Junior Faculty Mentee, AZ Site

06/06/16 – 06/30/21

UG3OD023171

Ojo, Lolu; Calhoun, Beth; Groves, Robert (PIs)

NIH/Office of the Director

University of Arizona - Banner Health Precision Medicine Initiative Cohort Enrollment Center

The goal of this project is to enroll the large of majority of American Indians/Alaska Natives and Hispanics/Latinos needed into the Precision Medicine Initiative Cohort Program so that we are more likely to realize the benefits of individualized treatment and tailored disease prevention approaches in all population groups.

Role: Co-Investigator

2016/08/01-19/05/31

1R21AG050084-01A1, NIH-NIA

Hooker, Steven (PI)

Creating a Tailored Lifestyle Intervention for Midlife Mexican American Men

This trial will assess the initial efficacy, feasibility, and acceptability of a gender-tailored and culturally-relevant diet and PA behavior change pilot intervention targeting midlife MA men.

Role: Co-Investigator

2016/09/01–2018/08/31

University of Arizona Health Sciences (UAHS) Career Development Award (CDA)

**Garcia, David (PI)**

Advancing the Development of Precision Prevention Therapeutic Lifestyle Interventions to Prevent NAFLD and HCC in Mexican-Origin Men

The overall goal of this UAHS CDA is to receive mentoring and complete extensive training in precision prevention (population genetics, population health and metabolomics) to reduce cancer health disparities in Hispanic males, particularly Mexican Americans (MA).

2015/07/01–2018/06/30

University of Arizona Foundation, Dean's Canyon Ranch Center for Prevention and Health Promotion Fund

**Garcia, David (PI)**

Developing a Gender- and Culturally-Sensitive Weight Loss Intervention for Hispanic Males

This project will challenge current research paradigms for Hispanic males by testing a gender- and culturally-sensitive weight loss intervention and providing highly impactful formative research on recruitment strategies and desire to use novel mHealth self-monitoring technologies to facilitate dietary/physical activity behavior changes.

10/23/14-10/22/17

ADHS14-0003606, Arizona Biomedical Research Commission (ABRC)

Bime, Chris (PI)

Effects of Exercise on Asthmatic Responses in Obese Adults with Asthma

This study is examining if aerobic exercise in obese adults with mild to moderate asthma will attenuate markers of obesity and levels of pro-inflammatory markers as well as improve fitness levels, lung function, measures of asthma control and asthma-specific quality of life.

Role: Co-Investigator

2016/06/01–2017/05/31

University of Arizona Foundation, Diabetes Development Fund

**Garcia, David** and Thomson, Cynthia (PI)

Feasibility and acceptability of a Beverage Intervention for Hispanic Adults

This project will assess the feasibility and acceptability of a beverage intervention in obese Hispanics adults ages 18-64 over 6 weeks.

2016/03/25–2017/03/31

University of Arizona Cancer Center Disparities Pilot Project Award

**Garcia, David** (PI)

A Gender- and Culturally-Sensitive Weight Loss Intervention to Reduce Incidence of Non-Alcoholic Fatty Liver Disease in Hispanic Males

This project will assess liver fat content changes in Hispanic men enrolled in a 24-week weight loss intervention consisting of diet and physical activity.

2014/04/14-2015/08/31

5 R25 (CA078447-14), NIH-NCI

Alberts, David (PI)

Cancer Prevention and Control Translational Research

The R25T Cancer Prevention and Control Fellowship Program trains qualified candidates in a diverse experiential environment within The University of Arizona Cancer Prevention and Control Program (CPC) at The University of Arizona Cancer Center.

Role: Cancer Prevention and Control Fellow

2013/03/01-2013/07/05

Faculty and Student Research Award, University of Pittsburgh

**Garcia, David** (PI)

Feasibility of a Campaign Intervention Compared to a Standard Behavioral Weight Loss Program

This study examined whether a stand-alone campaign intervention (CI) resulted in similar weight loss compared to a standard behavioral weight loss intervention (SBWL).

2007/09/01-2013/06/30

1 R01 HL084400-01A2, NIH-NHLBI

Jakicic, John M. (PI)

The Effect of a Stepped-Care Approach to Long-Term Weight Loss

This study examined if a criterion-based stepped care approach to weight loss improves weight loss outcomes at 18 months compared to a standard behavioral weight loss intervention.

Role: Graduate Student Researcher

## **UNIVERSITY TEACHING ROLES**

University of Arizona

Graduate Course:

- Co-Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2025
- Co-Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2024



- Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2023
- Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2022
- Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2021
- Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2020
- Co-Lead Instructor: Public Health for Community Wellness (HPS 597E) Fall 2019
- Co-Lead Instructor: Public Health for Community Wellness (HPS 597E) Spring 2019
- Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2019
- Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2018
- Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2017
- Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2016
- Co-Lead: Applied Research Methods in Diet and Physical Activity (CPH 622) Fall 2015
- Co-Lead: Applied Research Methods in Diet and Physical Activity (CPH 622) Fall 2013

Undergraduate Course:

- Lead Instructor: Personal Health and Wellness (HPS 178) Fall 2019
- Co-Lead Instructor: Public Health for Community Wellness (HPS 497E) Fall 2019
- Co-Lead Instructor: Public Health for Community Wellness (HPS 497E) Spring 2019
- Lead Instructor: Personal Health and Wellness (HPS 178) Spring 2019
- Lead Instructor: Personal Health and Wellness (HPS 178) Fall 2018
- Lead Instructor: Personal Health and Wellness (HPS 178) Spring 2018
- Lead Instructor: Personal Health and Wellness (HPS 178) Fall 2017
- Lead Instructor: Personal Health and Wellness (CPH 178) Spring 2017
- Lead Instructor: Personal Health and Wellness (CPH 178) Fall 2016

University of Pittsburgh

Undergraduate Course:

- Teaching Assistant: Behavioral Change Strategies (HPA 1486) Spring 2012

**GUEST LECTURES**

1. Cardiovascular Health and Cancer. *HPS 178: Personal Health and Wellness*, University of Arizona, November 2024.
2. Tobacco Use in the 21<sup>st</sup> Century. *HPS 178: Personal Health and Wellness*, University of Arizona, October 2024.
3. Advancing Health Equity for Liver Disease Prevention and Treatment in Arizona. *NSC610 - Nutrition and Disease*. University of Arizona, September 2024.
4. Advancing Liver Disease Prevention and Treatment in Arizona Communities. Arizona Health Opportunities Pathways to Excellence (AZ-HOPE). University of Arizona, July 2024.
5. Oh, the Places You'll Go. Student Transformative Experiences to Progress Under-Represented Professionals (STEP-UP) Program. University of Arizona. July 2024.
6. Oh, the Places You'll Go. The University of Arizona Nursing Inclusive Excellence (ANIE) Program Summer Intensive Weekly Assembly, June 2024.
7. Developing Behavioral Intervention Trials: One Size Doesn't Fit All. *PSY 588: Behavioral Medicine Interventions*, University of Arizona, April 2024.
8. Physical Activity Assessments and Methods. *EPID 670: Chronic Disease Epidemiology*, University of Arizona. April 2024.
9. Health Equity for Hispanic Populations in Cancer Prevention Research. *EPID 615A: Cancer Prevention Epidemiology*, University of Arizona. September 2023.
10. Nosotros Program Overview. *HPS 178: Personal Health and Wellness*, University of

- Arizona, April 2023.
11. The Liver, the Biliary System, and Pancreas. *HS 300: Human Diseases*, Northern Arizona University, March 2023.
  12. Developing Behavioral Intervention Trials: One Size Doesn't Fit All. *PSY 588: Behavioral Medicine Interventions*, University of Arizona, March 2023.
  13. Physical Activity Interventions and Assessments/Nosotros Program Overview. *EPID 670: Chronic Disease Epidemiology*, University of Arizona. March 2023.
  14. The Liver, the Biliary System, and Pancreas. *HS 300: Human Diseases*, Northern Arizona University, October 2022.
  15. Physical Activity Interventions and Assessments/Nosotros Program Overview. *HPS 531: Contemporary Health Issues and Research*, University of Arizona, October 2022.
  16. Productive Academic Writing. *Arizona Programs to Increase Diversity Among Individuals Engaged in Health Related Research (PRIDE)*. University of Arizona. August 2022.
  17. Building Community-Research Partnerships to Reduce Cancer Health Disparities in Hispanic Populations. Student Transformative Experiences to Progress Under-Represented Professionals (STEP-UP) Program. University of Arizona. June 2022.
  18. The Liver, the Biliary System, and Pancreas. *HS 300: Human Diseases*, Northern Arizona University, April 2022.
  19. Physical Activity Assessments and Methods. *EPID 670: Chronic Disease Epidemiology*, University of Arizona. February 2022.
  20. The Animo Study: Developing a Gender and Culturally-Sensitive Weight Loss Intervention for Hispanic Men. *HPS 675: Clinical Trials and Intervention Studies*. University of Arizona, February 2022.
  21. The Liver, the Biliary System, and Pancreas. *HS 300: Human Diseases*, Northern Arizona University, November 2021.
  22. Physical Activity Interventions and Assessments. *HPS 403: Applications in Health Promotion: Behavioral Theories and Health*, University of Arizona, October 2021.
  23. Health Equity for Hispanic Populations in Cancer Prevention Research. *EPID 615A: Cancer Prevention Epidemiology*, University of Arizona. September 2021.
  24. Physical Activity Interventions and Cancer. *Student Transformative Experiences to Progress Under-Represented Professionals (STEP-UP) Program*. University of Arizona. June 2021.
  25. Physical Activity Assessments and Methods. *EPID 670: Chronic Disease Epidemiology*, University of Arizona. March 2021.
  26. Developing Behavioral Intervention Trials: One Size Doesn't Fit All. *PSY 588: Behavioral Medicine Interventions*, University of Arizona, March 2021.
  27. Methodological Considerations for Cancer Prevention Control Research in Mexican-origin populations. *HPS 675: Clinical Trials and Intervention Studies*. University of Arizona, February 2021.
  28. Productive Academic Writing. *Arizona Programs to Increase Diversity Among Individuals Engaged in Health Related Research (PRIDE)*. University of Arizona. January 2021 and August 2021.
  29. Physical Activity Overview. *HPS 178: Personal Health and Wellness*, University of Arizona, November 2020.
  30. Physical Activity Interventions and Assessments/Nosotros Program Overview. *HPS 531: Contemporary Health Issues and Research*, University of Arizona, October 2020.
  31. Physical Activity Interventions and Assessments. *HPS 403: Applications in Health Promotion: Behavioral Theories and Health*, University of Arizona, October 2020.
  32. Development of Nosotros Comprometidos a Su Salud. *HPS 200: Introduction to Public Health*, University of Arizona, April 2020.
  33. Physical Activity Assessments and Methods. *EPID 670: Chronic Disease Epidemiology*, University of Arizona, March 2020.

34. Developing Behavioral Intervention Trials: One Size Doesn't Fit All. *PSY 588: Behavioral Medicine Interventions*, University of Arizona, February 2020.
35. Hispanic/Latinx Men's Health: Emerging Issues, Persistent Inequities, and Creating Community Partnerships Toward Creating Healthier Futures. *MHS 2330: Men's Health Research & Policy*. Vanderbilt University, January 2020.
36. Development of Nosotros Comprometidos a Su Salud. *HPS 200: Introduction to Public Health*, University of Arizona, November 2019.
37. Cultivando Confianza (Cultivating Trust): Engaging Underrepresented Populations in Research. *HPS 531: Contemporary Health Issues and Research*, University of Arizona, October 2019.
38. Physical Activity Interventions and Assessments. *HPS 403: Applications in Health Promotion: Behavioral Theories and Health*, University of Arizona, September 2019.
39. Intervention Trials for Cancer Prevention. *EPID 615A: Cancer Prevention Epidemiology*, University of Arizona, September 2019.
40. Physical Activity Assessments and Methods. *EPID 670: Chronic Disease Epidemiology*, University of Arizona, March 2019.
41. Physical Activity Assessments and Methods for Behavioral Interventions. *PSY 588: Behavioral Medicine Interventions*, University of Arizona, February 2019.
42. Methodological Considerations for Obesity Treatment. *HPS 675: Clinical Trials and Intervention Studies*. University of Arizona, February 2019.
43. Physical Activity Interventions and Assessments/Nosotros Program Overview. *HPS 531: Contemporary Health Issues and Research*, University of Arizona, October 2018.
44. Physical Activity Interventions and Assessments. *HPS 403: Applications in Health Promotion: Behavioral Theories and Health*, University of Arizona, October 2018.
45. The Role of Physical Activity for Weight Management. *PSY 587: Foundations in Health Psychology*, University of Arizona, September 2018.
46. Physical Activity Assessments and Methods for Behavioral Interventions. *PSY 588: Behavioral Medicine Interventions*, University of Arizona, February 2018.
47. Development of Nosotros Comprometidos a Su Salud. *HPS 531: Contemporary Health Issues and Research*, University of Arizona, October 2017.
48. Physical Activity Interventions and Assessments. *HPS 403: Applications in Health Promotion: Behavioral Theories and Health*, University of Arizona, October 2017.
49. The Role of Physical Activity for Weight Management. *PSY 587: Foundations in Health Psychology*, University of Arizona, September 2017.
50. Physical Activity Assessments and Methods for Behavioral Interventions. *PSY 588: Behavioral Medicine Interventions*, University of Arizona, April 2017.
51. Physical Activity Assessments and Methods. *EPID 650: Chronic Disease Epidemiology*, University of Arizona, April 2017.
52. Alternative Approaches for Obesity Treatment. *CPH 675: Clinical Trials and Intervention Studies*. University of Arizona, February 2017.
53. Physical Activity Interventions and Assessments. *CPH 531: Contemporary Health Issues and Research*. University of Arizona, October 2016.
54. Nosotros Comprometidos a Su Salud -Committed to Your Health- Building a Community-Research Partnership. *EPID 696 A Epidemiology Seminar*, University of Arizona, September 2016.
55. Physical Activity Interventions and Assessment Methods. *NSC 520 Advanced Nutrition Sciences*, Department of Nutritional Sciences, University of Arizona, September 2016.
56. The Role of Physical Activity for Weight Management. *PSY 587: Foundations in Health Psychology*, University of Arizona, September 2016.
57. Physical Activity and Health. *EPID 645: Nutritional Epidemiology*, University of Arizona, April 2016.

58. Physical Activity Assessments and Methods. *EPID 650: Chronic Disease Epidemiology*, University of Arizona, March 2016.
59. Obesity and Health. *CPH 405/505: Biology in Public Health*, University of Arizona, March 2016.
60. An Alternative Behavioral Intervention Approach for Obesity Treatment. *CPH 675: Clinical Trials and Intervention Studies*. University of Arizona, February 2016.
61. Physical Activity: the Good, the Bad, and the ? *CPH 531: Contemporary Health Issues and Research*. University of Arizona, November 2015.
62. Physical Activity and Health. *EPID 645: Nutritional Epidemiology*, University of Arizona, April 2015.
63. Obesity and Health. *CPH 405/505: Biology in Public Health*, University of Arizona, October 2014.
64. Physical Activity Interventions and Assessment Methods. *NSC 520 Advanced Nutrition Sciences*, Department of Nutritional Sciences, University of Arizona, September 2014.
65. Exercise Testing and Physical Activity Assessments. *CPH 459/559: Special Topics in Public Health (Exercise, Asthma and Obesity)*, University of Arizona, January 2014.
66. Physical Activity Interventions and Assessment Methods. *NSC 520: Advanced Nutrition Sciences*, Department of Nutritional Sciences, University of Arizona, October 2013.
67. "What are Motivational Incentive Campaigns?" *Diet & Exercise in Chronic Disease Management Graduate Course*, School of Health and Rehabilitation Sciences, University of Pittsburgh, November 2012.
68. Weight Loss and Physical Activity Programs Review. *Diet & Exercise in Chronic Disease Management Graduate Course*, School of Health and Rehabilitation Sciences, University of Pittsburgh, PA, November 2011.
69. Implementing Behavioral Strategies for Physical Activity and Weight Loss Programs. *Community Health Nursing Theory and Senior Practicum*, School of Nursing, University of Pittsburgh, PA, April 2010.
70. Behavioral Strategies for Weight Loss and Physical Activity Interventions. *Health Promotion and Disease Prevention in Culturally Diverse Populations Graduate Course*, School of Nursing, University of Pittsburgh, PA, March 2009.
71. Implementing Behavioral Strategies for Physical Activity and Weight Loss Programs. *Community Health Nursing Theory and Senior Practicum*, School of Nursing, University of Pittsburgh, PA, November 2009.
72. Weight Loss and Physical Activity Programs Review. *Diet & Exercise in Chronic Disease Management Graduate Course*, School of Health and Rehabilitation Sciences, University of Pittsburgh, PA, November 2009.

## **UNIVERSITY SERVICE**

1. University of Arizona, College of Public Health, Education Committee, January 2025 – Present.
2. University of Arizona, College of Public Health, Department of Health Promotion Sciences, Promotion and Tenure Committee, Chair, October 2024.
3. University of Arizona, College of Public Health, Zuckerman Family Endowed Chair Search Committee (Chair), September 2024 – Present.
4. University of Arizona, Faculty Senate, Diversity, Equity, and Inclusion Committee. July 2024 – Present.
5. University of Arizona, Faculty Senate, Representative for Mel and Enid Zuckerman College of Public Health. May 2024 – Present.
6. University of Arizona Center for Rural Health (AzCRH), 2024 Arizona Rural Health Conference Planning Committee Meeting, Planning Committee, March 2024.

7. University of Arizona, College of Public Health, Department of Health Promotion Sciences Annual Performance Review Committee Member, March 2024.
8. University of Arizona, College of Public Health, Department of Health Promotion Sciences, PhD/DrPH Admissions Review Committee, January 2023.
9. University of Arizona, College of Public Health, Zuckerman Family Endowed Chair and Center Director Search Committee, December 2022 – May 2023.
10. University of Arizona, College of Public Health, Associate Dean of Research Program Coordinator Search Committee, November 2022.
11. University of Arizona Health Sciences, Strategic Priorities Faculty Initiative (SPFI) 2022-2023 Review Committee, October 2022 – October 2023.
12. University of Arizona Cancer Center Cancer Prevention and Control Program, Retreat Planning Committee, October 2022.
13. University of Arizona, College of Public Health, Delta Omega Faculty Advisor, October 2022 – Present.
14. University of Pittsburgh, School of Education, Department of Health, and Human Development (HHD), Committee on Accreditation for the Exercise Sciences (CoAES) Advisory Board, July 2022.
15. University of Arizona, College of Public Health, Department of Health Promotion Sciences, Promotion and Tenure Committee, October 2022.
16. University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health, March 2022.
17. University of Arizona, College of Public Health, Department of Health Promotion Sciences Annual Performance Review Committee Member, March 2022.
18. University of Arizona, College of Social and Behavioral Sciences, Center for Latin American Studies affiliate member, February 2022 – Present.
19. University of Arizona, Research Integrity Review, Committee Member, November 2021 – March 2022.
20. University of Arizona, College of Public Health, Department of Health Promotion Sciences, Promotion and Tenure Committee, October 2021.
21. University of Arizona Health Sciences, Strategic Priorities Faculty Initiative (SPFI) 2021-2022 Review Committee.
22. University of Arizona, College of Public Health, Department of Health Promotion Sciences, MPH Admissions Review Committee, March 2021.
23. University of Arizona, College of Public Health, Department of Health Promotion Sciences, Doctoral Admissions Review Committee, February 2021.
24. University of Arizona Cancer Center, Associate Director of Population Health Search Committee, October 2020 – October 2023.
25. University of Arizona, Graduate Council Member, Mel and Enid Zuckerman College of Public Health Representative, September 2020 – August 2024.
26. University of Arizona Cancer Center, Scientific Review Committee (SRC), September 2020 – April 2023.
27. University of Arizona, Arizona Area Health Education Centers (AHEC), COVID-19 Scholars Program, Mentor, August 2020.
28. University of Arizona, UACC Community Outreach & Engagement, Internal Advisory Committee Co-Chair, August 2020 – April 2022.
29. University of Arizona, UACC Grand Rounds Committee, May 2020.
30. University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health, April 2020.
31. University of Arizona, Collaboratory for Metabolic Disease Prevention and Treatment COVID-19 Re-Entry Operations Task Force, Co-Chair, Mel and Enid Zuckerman College of Public Health, April 2020 – October 2021.

32. University of Arizona, College of Public Health, Department of Health Promotion Sciences, Doctoral Admissions Review Committee, January 2020.
33. University of Arizona, UACC Basic/Clinical Partnerships to Promote Translational Research, Scientific Review Committee, December 2019.
34. University of Arizona, College of Public Health, Department of Health Promotion Sciences, Administrative Associate Search Committee, September 2019.
35. University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health, April 2019.
36. University of Arizona Honors College, First Year Project Showcase Judge, April 2019.
37. University of Arizona, Arizona MEDLIFE Chapter, Faculty Sponsor, April 2019 – April 2023.
38. University of Arizona, College of Public Health, Department of Health Promotion Sciences Annual Performance Review Committee Member, March 2019.
39. University of Arizona Health Sciences (UAHS) Strategic Planning Process: Tech Solutions for Health, Advisory Board Member, February 2019.
40. University of Arizona, College of Public Health, Department of Health Promotion Sciences, Doctoral Admissions Review Committee, January 2019.
41. University of Arizona, College of Public Health, Committee on Inclusion and Equity Committee, May 2018-December 2020.
42. Senior Coordinator of Employee Wellness and Health Promotion Search Committee Member, University of Arizona Life & Work Connections, June 2018.
43. Arizona Cancer Coalition's Early Detection and Prevention Workgroup, Arizona Department of Health Services, University of Arizona College of Public Health Representative, 2018.
44. University of Arizona, College of Public Health, Department of Health Promotion Sciences, Doctoral Admissions Review Committee, May 2018.
45. University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health, April 2018.
46. University of Arizona, College of Public Health, Gates Millennial Scholar Graduate School Institute Recruitment, Houston, TX, March 2018.
47. University of Arizona, College of Public Health, Department of Health Promotion Sciences Annual Performance Review Committee Member, February 2018.
48. University of Arizona, Arizona Mentors Program, Office of Academic Success & Achievement, January 2018 – Present.
49. University of Arizona, College of Public Health, Doctoral Student Writing Accountability Group, Co-Lead, January 2018-December 2018.
50. University of Arizona Health Sciences Faculty Diversity Advisory Council Member, April 2017. Chair-Elect, October 2017-December 2020.
51. University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health, April 2017.
52. University of Arizona, College of Public Health, Department of Health Promotion Sciences Annual Performance Review Committee Member, February 2017.
53. University of Arizona, The Collaboratory for Metabolic Disease Prevention and Control, Operations Committee Co-Chair, 2016 – Present.
54. University of Arizona, College of Public Health, Department of Health Promotion Sciences Strategic Planning Committee Member, 2016.
55. University of Arizona, College of Public Health, Department of Health Promotion Sciences, MPH Behavior Health Promotion Admissions Review Committee, 2016.
56. University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health, April 2016.
57. University of Arizona, College of Public Health, Department of Health Promotion Sciences Promotion & Tenure Committee Member, 2015-2016.

58. University of Arizona, College of Public Health, Canyon Ranch Center for Prevention and Health Promotion Innovation Award Committee Member, 2014-2016.
59. University of Arizona College of Medicine, Public Health and Life Sciences and Agriculture Collaboratory Scientific Journal Club, Co-Lead, 2014-2015.
60. Arizona Health Improvement Plan Steering Committee Obesity Workgroup, Arizona Department of Health Services, University of Arizona College of Public Health Representative, 2014-2015.
61. University of Arizona Cancer Center, Behavioral Measurement and Interventions Shared Resource, Scientific Advisory Board, 2014 – Present.
62. Healthy Pima Employer Wellness, Physical Activity and Employee Wellness in Pima County Workgroup, Member, University of Arizona College of Public Health Representative, 2014-2018.
63. University of Arizona, College of Medicine Office of Diversity and Inclusion FRONTERA Program: Focusing Research on the Border Area Fellowship Training Program, Mentor, 2014-2016, 2021, 2022, 2024.
64. University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health, April 2014.
65. University of Arizona, College of Public Health, Canyon Ranch Center for Prevention and Health Promotion member, 2013 – 2024.
66. University of Arizona, College of Public Health, Canyon Ranch Center for Prevention and Health Promotion Co-Chair Employee Wellness Committee, 2013-2018.
67. University of Pittsburgh, School of Education, Non-Tenure Faculty Search Committee Member, 2012.
68. University of Pittsburgh, School of Education, Tenure Faculty Search Committee Member, 2010.

### **COMMUNITY SERVICE**

2023	Flowing Wells Little League, Minor League Baseball, Assistant Coach
2022-Present	NASH kNOWledge, Executive Board Member
2022-Present	American Cancer Society Cancer Action Network, Executive Board Member; Audit and Finance Committee member, Health Equity Workgroup Member
2020-2023	American Cancer Society Latinos Contra El Cancer, Executive Board Member and Research Chair
2020	Canyon View Little League, Tee Ball Head Coach
2019-2022	Primavera Foundation, Executive Board Member
2019	Frontier Little League, Tee Ball Head Coach
2019	FC Tucson Soccer, Assistant Coach

### **MEMBERSHIPS**

2021-Present	ACSM Exercise is Medicine EIM Underserved & Community Health Committee
2021-Present	ACSM American Fitness Index Advisory Board
2019-Present	American Society for Nutrition, Member
2015-Present	University of Arizona Cancer Center Member, Cancer Prevention and Control
2014-Present	Obesity Action Coalition, Member
2014-2015	American Association for Cancer Research, Associate Member

2014-2017	Obesity Society Audit Committee Member
2014-Present	Society of Behavioral Medicine, Member
2013-Present	Obesity Society Latin American Affairs Section (LAAS) Member
2013-2016	ACSM Strategic Health Initiatives Behavioral Health Committee Group Member
2012-Present	ACSM Minority Health and Research Special Interest Group Member
2012-2021	ACSM Professional Education Committee Member
2009-Present	Obesity Society, Professional Member
2005-Present	ACSM, Professional Member; 2005, 2010-2013 MARC Student Member, 2013-Present SWACSM Member

## **HONORS AND AWARDS**

2024	National Academies of Sciences, Engineering, and Medicine, Roundtable on Obesity Solutions Workshop Planning Committee member
2024	ACSM Board of Trustees, Education and Allied Health Committee member
2023	Award for Excellence in Community-Engaged Research, The University of Arizona Cancer Center
2023	Research Leadership Institute (RLI), The University of Arizona Research, Innovation & Impact
2022	Early Career Investigator Award, National Institute on Minority Health, and Health Disparities (NIMHD)
2022	Health Promotion Sciences (HPS) MEZCOPH 2022 Faculty Excellence in Research Award Nominee
2022	NCI Transdisciplinary Research on Energetics and Cancer (TREC) Scholar
2022	NCI Early-Stage Investigator Advancement Program (EIAP) Scholar
2021	NIH Loan Repayment Program Recipient (Renewal), NIMHD
2021	ACSM Minority Health and Research Special Interest Group, Chair
2021	CDC Cancer Prevention and Control Research Network Scholar
2020	ACS Guidelines on Nutrition and Physical Activity for Cancer Survivors, Committee Member
2020	100 inspiring Hispanic/Latinx scientists in America, Cell MENTOR
2020	NIH Loan Repayment Program Recipient (Renewal), National Institute on Minority Health and Health Disparities (NIMHD)
2020	ACSM Minority Health and Research Special Interest Group, Co-Chair
2020	ACSM Board of Trustees Nominee, Education and Allied Health
2019	Delta Omega, Alpha Nu Chapter Faculty Inductee, Honorary Society in Public Health
2019	Obesity Society Electronic and Mobile Health (eHealth/mHealth) Section, Past Chair
2018	Tucson Top 40 Under 40, Tucson Hispanic Chamber of Commerce
2018	National Research Mentoring Network, Grant Writing Coaching Group Recipient



2018	ACSM Professional Education Committee, Chair
2018	ACSM Fellowship
2018	1 <sup>st</sup> Runner Up Poster Competition, Programs to Increase Diversity Among Individuals Engaged in Health Related Research (PRIDE-AHD) Annual Meeting, NHLBI
2017	Obesity Society Electronic and Mobile Health (eHealth/mHealth) Section, Chair
2017	NIH Loan Repayment Program Recipient, National Institute on Minority Health and Health Disparities (NIMHD)
2017	Coordinator of Level 2 Program, ACSM Leadership and Diversity Training Program
2016	Pew-Stewart Scholars Program Nominee, University of Arizona Cancer Center
2016	NIH Precision Medicine Initiative Cohort, Patient Provider Information Workgroup Member (Physical Activity Lead)
2016	Obesity Society Electronic and Mobile Health (eHealth/mHealth) Section, Chair-Elect
2016	NIH Early Career Reviewer
2016	Programs to Increase Diversity Among Individuals Engaged in Health Related Research (PRIDE-AHD) Participant, NHLBI
2016	Interdisciplinary Specialist Certification in Obesity and Weight Management Certification Member, Academy of Nutrition and Dietetics
2016	National Research Mentoring Network, Northwestern University Model Grant Writing Coaching Group Recipient
2015	Obesity Society Electronic and Mobile Health (eHealth/mHealth) Section, Secretary/Treasurer
2015	University of Arizona Strategic Priorities Faculty Initiative Hire, Vice Provost for Faculty Affairs
2015	Science Foundation Arizona Bisgrove Program Early Tenure Track Scholar Nominee, University of Arizona
2014	Hispanic-Serving Health Professions Schools' Professional Development Workshop Travel Award (\$1,500), Office of Diversity and Inclusion, University of Arizona
2013	Aaron Memorial Award (\$300), Department of Health and Physical Activity, University of Pittsburgh
2013	Faculty and Student Research Award (\$3,000), School of Education, University of Pittsburgh
2013	Council of Graduate Students in Education Travel Grant Award Recipient (\$175), School of Education, University of Pittsburgh
2012	Outstanding PhD Student Award, Department of Health and Physical Activity, University of Pittsburgh
2011	University of Pittsburgh School of Education's Alumni Doctoral Fellowship, research award (\$1,500)
2010-2016	ACSM Leader and Diversity Training Program Protégé (membership fees, regional and annual conference costs covered by ACSM)
2008	ACSM Innovative and Creative Program Contest Winner
2006-2007	Dean's List, University of Pittsburgh
2006-2007	Full Graduate Assistantship, University of Pittsburgh

2004 Latino Student Organization President, Slippery Rock University  
(\$5,000 generated through written proposals toward events to promote diversity on campus)

## **STUDENT MENTORING**

### **Undergraduate Internship Supervisor**

1. Milagros Padilla (Spring 2025)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
2. Karla Gastelum (Fall 2024 and Spring 2025)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
3. Lupita Flores (Fall 2024 and Spring 2025)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
4. Joceline Mayer (Fall 2024 and Spring 2025)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
5. Nicole Cabrera (Frontera Program; Summer 2024)
  - University of Arizona Nutritional Sciences
6. Arturo Garcia (Spring 2024)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
7. Danitza Nunez (Fall 2023)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
8. Mariella Rodríguez (Frontera Program; Summer 2023)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
9. Ione Turley (Spring 2023)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
10. Melissa Garcia (Spring 2023)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
11. Alejandra Cervantes (Fall 2022 & Spring 2023)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
12. Caitlin Baird (Fall 2022 & Spring 2023)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
13. Sydney Buettner (Fall 2022)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
14. Andrea Diaz (Frontera Program; Summer 2022)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
15. Paola Cuamea (Summer/Fall 2022)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
16. Allison Rascon (Frontera Program; Summer 2021)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
17. Juan Contreras (Fall 2020)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
18. Kaitlyn Naff (Honors First Year Project, Spring 2020)
  - University of Arizona College of Medicine Tucson
19. Jaime Hinojos (Spring 2019)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
20. Patrice Tillman (Fall 2018)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
21. Nicole Limo (Frontera Program; Summer 2018)
  - University of Arizona Mel and Enid Zuckerman College of Public Health

22. Aylin Angulo (Summer 2018)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
23. Erika Rodriguez-Guzman (UROC-Minority Health Disparities Summer Research Institute, Summer 2017)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
24. Edgar Villavicencio (UROC-Summer Research Institute, Summer 2017/Fall 2017)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
25. Samvika Mehra (Summer 2017)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
26. Maribel Gonzalez (Spring 2017)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
27. David Flores (Spring 2017)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
28. Sergio Castelo (Summer 2016)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
29. Ximena Contreras (Summer 2016)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
30. Tayler Dykes (Summer 2016)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
31. Dulce Duarte (Frontera Program; Summer 2016)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
32. Francisco Soto (Spring 2016)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
33. Arely Amezcuita (Fall 2015)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
34. Jose Lopez (Fall 2015)
  - University of Arizona Nutritional Sciences; Undergraduate Internship
35. David Campas (Fall 2015)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
36. Andrea Rodriguez (Frontera Program; Summer 2015)
  - University of Arizona Pre-Physiology
37. Louis Chavez (Frontera Program; Summer 2014)
  - University of Arizona Biochemistry

### **Undergraduate Honors Thesis Research Supervisor**

1. Allison Rascon (Fall 2021-Spring 2022)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
2. Erika Rodriguez-Guzman (Fall 2017-Spring 2018)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
3. Samvika Mehra (Summer 2016-Spring 2017)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
4. Kristen Bredar (Fall 2016-Spring 2017)
  - University of Arizona Mel and Enid Zuckerman College of Public Health

### **Graduate Research Supervisor**

1. Alejandra Cervantes (STEP-UP 2024; Summer 2024)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
2. Caitlin Baird (STEP-UP 2024; Summer 2024)
  - University of Arizona Mel and Enid Zuckerman College of Public Health

3. Ana Mentado (STEP-UP 2024; Summer 2024)
  - San Diego State University
4. Caitlin Baird (STEP-UP 2024; Summer 2024)
  - University of Arizona Mel and Enid Zuckerman College of Public Health
5. Julio Loya (Fall 2016)
  - University of Missouri Sinclair School of Nursing; Doctoral Program
6. Laura Still (Spring 2015)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Family and Child Health MPH

### **Medical School Research Supervisor**

1. Martin Garcia (Summer 2022)
  - University of Arizona NIH Medical Student Research Program

### **MPH/MS Committees**

1. Molly Hadeed (Fall 2024)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MS
  - Role: Committee Chair
2. Miguel Balbin (Fall 2023)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
  - Role: Committee Chair
3. Alejandra Hernandez (Summer 2023)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
  - Role: Committee Chair
4. R. David Contreras (Spring 2022)
  - University of Arizona College of Medicine- Tucson; Cellular and Molecular Medicine – PMAP; MS
  - Role: Committee Chair
5. Bailey Hollingsworth (Spring 2022)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
  - Role: Committee Chair
6. Andrea Martinez (Spring 2021)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Child & Maternal Health/Global Health; MPH
  - Role: Committee Chair
7. Rodrigo Valenzuela-Cordova (Spring 2021)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
  - Role: Committee Chair
8. Ricardo Montejano (Spring 2021)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
  - Role: Committee Chair
9. Ferris Ramadan (Spring 2021)

- University of Arizona Mel and Enid Zuckerman College of Public Health; Epidemiology; MS
  - Role: Committee Member
10. Brenda Picasso (Summer 2020)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH Online
    - Role: Committee Chair
  11. Cassandra Lim (Spring 2020)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Child & Maternal Health/Global Health; MPH
    - Role: Committee Chair
  12. Edgar Villavicencio (Spring 2020)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
    - Role: Committee Chair
  13. Jhenitza Raygoza (Spring 2020)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
    - Role: Committee Chair
  14. Desiree Esquivel (Fall 2019)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Child & Maternal Health/Global Health; MPH
    - Role: Committee Chair
  15. Jennifer Gresko (Fall 2019)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
    - Role: Committee Member
  16. Hanna Zarnegin (Spring 2019)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
    - Role: Committee Chair
  17. Melissa Lopez-Pentecost (Spring 2018)
    - University of University of Arizona College of Agriculture and Life Sciences; Department of Nutritional Sciences; MS
    - Role: Committee Member
  18. Alexa Redmond (Spring 2018)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Global Health; MPH
    - Role: Committee Chair
  19. Arianna Resendiz (Spring 2018)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
    - Role: Committee Chair
  20. David Campas (Spring 2018)
    - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
    - Role: Committee Chair
  21. Moises Luna (Fall 2018)

- University of Arizona Mel and Enid Zuckerman College of Public Health; Epidemiology; MPH
  - Role: Committee Member
22. Alexandra Duello (Spring 2017)
- University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
  - Role: Committee Chair
23. Gabriela Barillas-Longoria (Spring 2017)
- University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
  - Role: Committee Member
24. Christina Azzolina (Spring 2017)
- University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
  - Role: Committee Member
25. Jennifer Shipley (Spring 2016)
- University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MPH
  - Role: Committee Member

#### **Doctoral Dissertation Committees**

1. Luis A. Valdez (Degree Conferred August 2017)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; PhD
  - Role: Committee Chair
2. Deanna Lewis (Degree Conferred December 2018)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Maternal and Child Health; DrPH
  - Role: Committee Member
3. Elizabeth Salerno Valdez (Degree Conferred May 2019)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; PhD
  - Role: Committee Member (Minor Chair)
4. Nicholas Jennings (Degree Conferred August 2019)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Policy & Management; DrPH
  - Role: Committee Member
5. Benjamin Aceves (Degree Conferred July 2020)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; PhD
  - Role: Committee Chair
6. Elizabeth Anderson (Degree Conferred July 2020)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; PhD
  - Role: Committee Member
7. Kristin E. Morrill (Degree Conferred December 2020)
  - University of Arizona College of Agriculture and Life Sciences; Department of Nutritional Sciences; PhD
  - Role: Committee Chair

8. Kelly Palmer (Degree Conferred August 2021)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; PhD
  - Role: Committee Chair
9. Antonio Miranda (Degree Conferred August 2022)
  - Texas Woman's University; Nutrition and Food Sciences; PhD
  - Role: Committee Member
10. Melissa Pentecost-Lopez (Degree Conferred August 2022)
  - University of Arizona College of Medicine; Clinical and Translational Sciences; PhD
  - Role: Committee Member
11. Collin Catalfamo (Degree Conferred August 2023)
  - University of Arizona Mel and Enid Zuckerman College of Public Health; Epidemiology and Biostatistics; PhD
  - Role: Committee Member (Minor Chair)
12. Patrick Rivers (Degree Conferred August 2023)

### **Junior Faculty Mentor**

1. Chiyoung Lee, PhD (Fall 2024 – Present)
  - Assistant Professor, University of Arizona College of Nursing
2. Adriana Maldonado, PhD, MPH (Fall 2023 – Present)
  - Assistant Professor, University of Arizona Mel and Enid Zuckerman College of Public Health; Health Promotion Sciences
3. Julio Loya, PhD (Spring 2023 – Present)
  - Assistant Professor, University of Arizona College of Nursing
4. Jessica Austin, PhD (Spring 2023 – Present)
  - Assistant Professor, Mayo Clinic Phoenix
5. Melissa Flores, PhD (Spring 2024 – Present)
  - Assistant Professor, University of Arizona College of Science Psychology
6. Kelly Palmer, PhD (Summer 2024 – Present)
  - Assistant Professor, University of Arizona Mel and Enid Zuckerman College of Public Health; Health Promotion Sciences
7. Vanessa Torres, PhD (Summer 2024 – Present)
  - Assistant Professor, Cedars-Sinai