

CURRICULUM VITAE

Scott C. Carvajal, PhD, MPH

Professor of Health Promotion Sciences
 Principal Investigator/Co-Director, Arizona Prevention Research Center
 Director, Health Behavior Health Promotion Programs
 Mel & Enid Zuckerman College of Public Health
 University of Arizona
 1295 N. Martin Avenue, Drachman Hall A254, PO Box 245209
 Tucson, AZ 85724

□ **Chronology of Education**

Post-doc University of Texas School of Public Health, The University of Texas Health Science Center at Houston
 Training from August 1996 through December 1997 in Behavioral Science & Biometry
 Advisor: Guy S. Parcel, PhD

MPH University of Texas School of Public Health, The University of Texas Health Science Center at Houston
 Health Promotion/Health Education, August, 1997
 Chair: Guy S. Parcel, PhD

PhD University of Houston, Social Psychology, August, 1996
 Chair: Richard I. Evans, PhD
 Ph.D. Minor in Quantitative Methods, May, 1996
 Advisor: Louise Masse, PhD

MA University of Houston, Psychology, August, 1995
 Chair: Richard I. Evans, PhD

BA University of Texas at Austin, Psychology, May, 1992
 Minor in Speech Communication

Major Fields/Subfields: Applied Social Psychology; Minority Health & Health Disparities; Community Based Participatory Research; Behavioral Science in Latino Populations; Mixed and Quantitative Social Science Research Methodology; Cultural Psychology; Adolescent Health; Evaluation Science

Chronology of Employment

Professor (with tenure)

Department of Health Promotion Sciences
Mel & Enid Zuckerman College of Public Health
The University of Arizona
2014-present

Principal Investigator/Co-Director, Arizona Prevention Research Center

Mel & Enid Zuckerman College of Public Health
The University of Arizona
2016-present

Director, Health Behavior Health Promotion Programs

Department of Health Promotion Sciences Mel & Enid Zuckerman
College of Public Health
The University of Arizona
2016-present

Principal Investigator/Director, Arizona Prevention Research Center Mel

& Enid Zuckerman College of Public Health
The University of Arizona
2011-2016

Section Chair, Health Behavior Health Promotion

Division of Health Promotion Sciences
Mel & Enid Zuckerman College of Public Health
The University of Arizona
2011-2016

Interim Chair, Health Behavior Health Promotion Section

Division of Health Promotion Sciences
Mel & Enid Zuckerman College of Public Health
The University of Arizona
2010

Associate Professor (with tenure)

Division of Health Promotion Sciences
Mel & Enid Zuckerman College of Public Health
The University of Arizona
2010-present

Associate to Full Professor (Affiliated) Latin

American Studies
College of Social and Behavioral Sciences
The University of Arizona
2006-present

Assistant to Full Professor (Affiliated)

Psychology Department
College of Sciences
The University of Arizona
2001-present

Chair of Graduate Programs

Department of Mexican American Studies (prior to August 2009, the academic unit was
formally titled the Mexican American Studies and Research Center)
2006-2009

Associate Professor (with tenure)

Department of Mexican American Studies (prior to August 2009, the academic unit was formally titled the Mexican American Studies and Research Center)
College of Social and Behavioral Sciences
The University of Arizona
2006-2009

Assistant to Associate Professor (Affiliate)

Division of Health Promotion Sciences
Mel and Enid Zuckerman College of Public Health
The University of Arizona
2003-2009

Assistant Professor

Mexican American Studies and Research Center College
of Social and Behavioral Sciences
The University of Arizona
2002-2006

Associate Research Professor

Mexican American Studies and Research Center College
of Social and Behavioral Sciences
The University of Arizona
2002-2006 (secondary appointment)
2000-2002 (primary appointment) Adjunct

Lecturer

Psychology Department
College of Social and Behavioral Sciences
The University of Arizona
2000-2002

Senior Research Associate/Senior Analyst

Department of Research
Education, Research, Training (ETR) Associates, Santa Cruz, CA 1998-2001

Post-Doctoral Fellow

Center for Health Promotion Research and Development
The University of Texas School of Public Health, University of Texas Health Science Center at Houston
1996-1997

Honors and Awards

Awardee (Center-wide award to the Arizona Prevention Research Center), Senator Andy Nichols Award from the Arizona-Mexico Commission. Award presented by Governors Doug Ducey (Arizona) and Claudia Artemiza Pavlovich Arellano (Sonora, Mexico) for improving the quality of life in the Arizona-Mexico border region. The Arizona-Mexico Commission Summit, June 15, 2018.

Awardee (Spring 2014), Mel and Enid Zuckerman College of Public Health's *Excellence in Research Award*.

The inaugural "*Community Based Participatory Research Best Practices Award*" (Center-wide award presented to the Arizona Prevention Research Center), April 12, 2011. Centers receiving these awards were recognized at the joint meeting of the Centers for Disease Control and Prevention's Prevention Research Centers Directors' Meeting and the National Community Committee, Atlanta, GA.

The inaugural "*Martin E.P. Seligman Award for Outstanding Dissertation Research on the*

Science of Optimism and Hope". Presented at the American Psychological Association 1999 Convention for dissertation research completed from 1994-1999. Co-sponsored by the American Psychological Association and the John Templeton Foundation.

Psi Chi Honor Society, University of Texas at Austin, 1989-1992.

Publications/Creative Activity

Publication Notes:

^sStudent author/co-author (i.e., derivative of a student project or the author was a student when the work was conducted)

^cCommunity author/co-author (e.g., co-author from a community organization or a community representative).

^mMentor author/co-author (representing work from a formalized institutional or grant-based mentoring relationship with the author).

☐ Refereed journal articles

62. **Carvajal, S.C.**, Huang, S. ^s, Bell, M.L., Denman, C., Guernsey de Zapien, J, Cornejo, E., Chang, J. ^s, Staten, L., & Rosales, C.R. (In press). Behavioral and subjective health changes in US and Mexico border residing participants in two promotora-led chronic disease preventive intervention. *Health Education Research*.

61. Valdez, L.A. ^s, 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 Mens Health*. [Epub ahead of print] PubMed PMID: 30051746.

60. Gerald, J.K., Fisher, J.M., Brown, M.A., Clemens, C.J., Moore, M.A., **Carvajal, S.C.**, Bryson D. ^c, Stefan, N., Billheimer, D., & Gerald, L.B. School-Supervised Use of a Once-Daily Inhaled Corticosteroid Regimen: A Cluster Randomized Trial. *Journal of Allergy & Clinical Immunology*. [Epub ahead of print] PMID: 30118728.

59. Valdez, L.A. ^s, Flores, M. ^s, Ruiz, J., Oren, E., & **Carvajal, S.**, & Garcia, D.O. Gender and Cultural Adaptations for Diversity: A Systematic Review of Alcohol and Substance Abuse Interventions for Latino Males. *Substance Use & Misuse*, 24, 1608-1623 PubMed PMID: 29364763.

58. Lohr, A.M. ^s, Ingram, M., Nuñez, A.V., Reinschmidt, K.M., & **Carvajal, S.C.** Community-Clinical Linkages With Community Health Workers in the United States: A Scoping Review. *Health Promotion Practice* 19, 349-360. PubMed PMID: 29363334.

57. Winkler, J.L. ^s, Walsh, M.E., de Blois, M., Maré, J. ^c, **Carvajal, S.C.** (2017). Kind discipline: Developing a conceptual model of a promising school discipline approach. *Evaluation and Program Planning*, 62, 15-24. PMID: 28242511.

56. Sabo, S. ^m, Flores, M., Wennerstrom, A., Bell, M.L., Verdugo, L. ^c, **Carvajal, S.**, & Ingram, M. (2017). Community Health Workers Promote Civic Engagement and Organizational Capacity to Impact Policy. *Journal of Community Health*. 42, 1197-1203. PMID: 28589270.

55. Rosales, C.B., de Zapien, J.G., Chang, J. ^s, Ingram, M., Fernandez, M.L. ^c, **Carvajal, S.C.**, & Staten, L.K. (2017). Perspectives on a US-Mexico Border Community's Diabetes and Health-Care Access Mobilization Efforts and Comparative Analysis of Community Health Needs over 12 Years. *Frontiers in Public Health*, Jul 10; 5:152. PMID:28740845.

54. Reinschmidt, K.M. ^m, Ingram, M., Morales, S. ^s, Sabo S. ^m, & **Carvajal S.** (2017). Documenting Community Health Worker Roles in Clinics in Southern Arizona: Contributions to Evidence-based Community Health Worker Integration into Health Care Teams. *Journal of Ambulatory Care Management*, 40, 305-315. PMID: 28350634.

53. Ingram, M., Doubleday, K.^s, Bell, M.L., Lohr, A.^s, Murrieta, L.^c, Velasco, M.^c, Blackburn, J.^c, Sabo, S.^m, Guernsey de Zapien, J., & **Carvajal, S.C.** (2017). Community Health Worker Impact on Chronic Disease Outcomes Within Primary Care Examined Using Electronic Health Records. *American Journal of Public Health*. 107, 1668-1674. PMID: 28817321.
52. Herman, P.M., Ingram, M., Cunningham, C.E., Rimas, H.^s, Murrieta, L.^c, Schachter, K., de Zapien, J.G., & **Carvajal, S.C.** (2016). A Comparison of Methods for Capturing Patient Preferences for Delivery of Mental Health Services to Low-Income Hispanics Engaged in Primary Care. *The Patient: Patient-Centered Outcomes Research*, 9, 293-301. PMID: 26689700.
51. Herman, P.M., Ingram, M., Rimas, H.^s, **Carvajal, S.**, & Cunningham, C.E. (2016). Patient Preferences of a Low-Income Hispanic Population for Mental Health Services in Primary Care. *Administration and Policy in Mental Health*. 43(5), 740-749. PMID: 26410547
50. Rosales, C.B., **Carvajal, S.**, de Zapien, J.E. (2016). Emergent Public Health Issues in the US-Mexico Border Region. *Frontiers in Public Health*. May 17;4:93. PMID: 27242986.
49. Denman, C.A., Bell, M.L., Cornejo, E., de Zapien, J.G., **Carvajal, S.C.** & Rosales, C. (2015). Changes in health behaviors and self-rated health of participants in Meta Salud: a primary prevention intervention of non-communicable diseases in Hermosillo, Mexico. *Global Heart*, 10, 55-61. PMID: 25754567.
48. Ingram, M., Murrieta, L.^c, de Zapien, J.G., Herman, P.M., & **Carvajal, S.C.** (2015). CHWs as Focus Group Facilitators: A participatory action research method to improve behavioral health services for farmworkers in a primary care setting. *Action Research*. 13(1):48-64.
47. Ingram, M., Sabo, S.^m, Gomez, S.^s, Piper, S.^c, Reinschmidt, K.^m, Schachter, K., & **Carvajal, S.** (2015). Taking the CBPR approach in the development of methods for a CHW community advocacy intervention. *Progress in Community Health Partnerships: Research, Education and Action*. 9(1):49-56. PMID: 25981424.
46. Ingram, M., Schachter, K. A., de Zapien, J. G., Herman, P. M., & **Carvajal, S.C.** (2015). Using participatory methods to enhance patient-centred mental health care in a federally qualified community health center serving a Mexican American farmworker community. *Health Expectations*, 18(6), 3007-3018. PMID: 25306904
45. Nodora, J.N.^m, **Carvajal, S.C.**, Robles-Garcia, R., Páez Agraz, F., Daneri-Navarro, A., Meza-Montenegro, M.M., Gutierrez-Millan, L.E., & Martinez, M.E. (2015). Development and Psychometric Assessment of the Measure of Globalization Influence on Health Risk (MGIHR) among Mexican Women with Breast Cancer. *Journal of Immigrant and Minority Health*. 17(4):1025-32. PMID: 24859806.
44. Reinschmidt, K.M.^m, Ingram, M., Schachter, K., Sabo, S.^m, Verdugo, L.^c, & **Carvajal, S.C.** (2015). The Impact of Integrating Community Advocacy into Community Health Worker Roles on Health-Focused Organizations and Community Health Workers in Southern Arizona. *The Journal of Ambulatory Care Management*. 38(3):244-53. PMID: 26049654
43. **Carvajal, S.C.** (2014). Structural Determinants of Mortality and the Role of Behavior: a Comment on Whitley et al. *Annals of Behavioral Medicine*, 47, 133-134. PubMed PMID: 24604527.
42. **Carvajal, S.C.**, Kibor, C.^s, McClelland, D.J., de Zapien, J.G., Torres, E.^c, Redondo, F.^c, Ingram, M., Rodriguez, K.^c, Rubio-Goldsmith, R., Meister, J. & Rosales, C. (2014). Stress and sociocultural factors related to health status among US-Mexico border farmworkers.. *Journal of Immigrant and*

Minority Health. 16, 1176-1182. PMID: 23813347.

41. Denman, C.A., Rosales, C., Cornejo, E., Bell, M.L., Munguía, D., Zepeda, T., **Carvajal, S.C.** & de Zapien, J.G. (2014). Evaluation of the community-based chronic disease prevention program meta salud in northern Mexico, 2011-2012. *Preventing Chronic Disease*, Sep 11;11:E154. PMID: 25211502.

40. Ingram, M., Schachter, K.A., Sabo, S.^s, Reinschmidt, K.M., Gomez, S.^s, De Zapien, J.G., **Carvajal, S.C.** (2014). A Community Health Worker Intervention to Address the Social Determinants of Health Through Policy Change. *Journal of Primary Prevention*. 35(2):119-23. PMID: 24363179.

39. Langellier, B.^m, De Zapien, J., Rosales, C., Ingram, M., & **Carvajal, S.C.** (2014). Changes in health care access and use in a U.S.-Mexico border community affected by state Medicaid expansion and community-level policies and programs. *American Journal of Public Health*. 104(8):e94-e100. PMID: 24922148.

38. Sabo, S.^s, Shaw, S., Ingram, M., Teufel-Shone, N., **Carvajal, S.**, de Zapien, J.G., Rosales, R., Redondo, F., Garcia, G., & Rubio-Goldsmith, R. (2014). Everyday Violence, Structural Racism and Mistreatment at the US-Mexico Border, *Social Science & Medicine*, 109, 66-74. PMID: 24705336.

37. Schachter, K., Ingram, M., Jacobs, L.^s, de Zapien, J.G., Hafter, H.^c & **Carvajal, S.C.** (2014). Developing an Action Learning Community Advocacy/Leadership Training Program for Community Health Workers and Their Agencies to Reduce Health Disparities in Arizona Border Communities. *Journal of Health Disparities Research and Practice*, (2) Spring 2014, 34-49.

36. **Carvajal, S.C.**, Miesfeld, N.^s, Chang, J.^s, Reinschmidt, K., Rosales, C., Guensey de Zapien, J., & Staten, L.K. (2013). Long-term impacts of the Pasos Adelante intervention: Using secondary analysis from a community-wide representative survey to evaluate chronic disease risk modification in program participants compared to a natural control group. *International Journal of Environmental Research and Public Health*. Oct 1. 10(10), 4701-4717; doi:10.3390/ijerph10104701. PMID: 24084678.

35. **Carvajal, S.C.**, Rosales, C., Rubio-Goldsmith, R., Sabo, S.^s, Ingram, M., McClelland, D.J., Redondo, F.^c, Torres, E.^c, Romero, A.J., O'Leary, A.O., Sanchez, Z.^s, & Guensey de Zapien, J.G. (2013). The Border Community and Immigration Stress Scale: A Preliminary Examination of a Community Responsive Measure in Two Southwest Samples. *Journal of Immigrant and Minority Health*. 15(2):427-36. PMID: 22430894.

34. Chang, J.^s, Guy, M.C., Rosales, C., Guensey de Zapien, J., Staten, L.K., Fernandez, M.^c, & **Carvajal, S.C.** (2013). Investigating Social Ecological Contributors to Diabetes within Hispanics in an Underserved U.S.-Mexico Border Community. *International Journal of Environmental Research and Public Health*. Jul 31.10(8), 3217-3232. doi: 10.3390/ijerph10083217. PMID: 23912202.

33. Sabo, S.J.^s, Ingram, M., Reinschmidt, K., Schachter, K., Jacobs, L.^s, Guensey de Zapien, J., Robinson, L.^c, & **Carvajal, S.C.** (2013). Predictors and a Framework for Fostering Community Advocacy as a Community Health Worker (CHW) Core Function to Eliminate Health Disparities. *American Journal of Public Health*, 103(7):e67-73. PMID: 23678904.

32. **Carvajal, S.C.** (2012). Global Positive Expectancies and Adolescent Health Behavior: Longitudinal Models of Latent Growth and Cross-Lagged Effects. *Psychology & Health*, 27(8), 916-937. PMID: 22149606.

31. Garcia, R.Z.^s, **Carvajal, S.C.**, Wilkinson, A.V., Thompson, P.A., Nodora, J.N., Komenaka, I.K., Brewster, A., Cruz, G.I.^s, Wertheim, B.C., Bondy, M.L., & Martinez, M.E. (2012). Factors that influence mammography use and breast cancer detection among Mexican-American and African-American women. *Cancer Causes and Control*, 23(1), 165-173. PMID: 22080276.
30. Ingram M., Reinschmidt, K.M., Schachter, K., Davidson, C.^s, Sabo, S.J.^s, Guernsey de Zapien J, & **Carvajal S.C.** (2012). Establishing a professional profile of Community Health Workers: Results from a national study of roles, activities and training. *Journal of Community Health*, 37(2), 529-537. PMID: 21964912.
29. **Carvajal, S.C.**, Estrada, A.L., Estrada, B.D., & Jones-Rodriguez, G. (2011). Predictors of Needle-Sharing Behaviors among Drug Injectors. *Journal of Applied Biobehavioral Research*, 16, 2, 98–120.
28. Davis M.F., Adam, M., **Carvajal, S.**, Sechrest, L., & Reyna, V.F. (2011). Measuring acculturation in youth: Using Rasch modeling. *Journal of Applied Measurement*, 12, 4, 1-14. PMID: 22357155.
27. **Carvajal, S.C.**, & Young, R.S. (2009). Culturally based substance abuse treatment for American Indians/Alaska Natives and Latinos. *Journal of Ethnicity and Substance Abuse*, 8, 207-222.
26. Romero, A.J., **Carvajal, S.C.**, Valle, F.^s, & Orduno, M. (2007). Adolescent bicultural stress and its impact on mental well-being among Latinos, Asian Americans and European Americans. *Journal of Community Psychology*, 35, 519-534.
25. Romero, A.J., Martinez, D.^s, & **Carvajal, S.C.** (2007). Socio-cultural stress as a source of adolescent health disparities in Latinos and non-Latino Whites. *Ethnicity and Health*, 21, 443-
24. **Carvajal, S.C.** & Granillo, T.M.^s (2006). A prospective test of distal and proximal determinants of smoking initiation in early adolescents. *Addictive Behavior*, 31, 649-660.
23. **Carvajal, S.C.**, Estrada, A.L., & Estrada, B.D. (2005). Longitudinal prediction of unprotected sex in predominantly Latino male IDUs. *Journal of Applied Biobehavioral Research*, 10, 133- 148.
22. Granillo, T.M.^s, Jones-Rodriguez, G. & **Carvajal, S.C.** (2005). Eating disorders in Latina adolescents: Prevalence, substance use and other correlates. *Journal of Adolescent Health*, 36, 214-220.
21. Gritz, E.R., Tripp, M.K.^s, James, A.S.^s, **Carvajal, S.C.**, Harrist, R.B., Mueller, N.H.^s, Chamberlain, R.M., Parcel, G.S. (2005). An intervention for parents to promote preschool children's sun protection: Effects of Sun Protection is Fun! *Preventive Medicine*, 41, 357-366.
20. **Carvajal, S.C.** (2004). Drug use compilation most applicable for providers unfamiliar with minority health issues: Review of Grace X. Ma and George Henderson's (Eds) *Ethnicity and Substance Abuse: Prevention and Intervention*. *PsycCRITIQUES*, 49, Supplement 14.
19. **Carvajal, S.C.**, Hanson, C.E., Downing, R.A.^s, Coyle, K.C., & Pederson, L.L. (2004). Theory-based determinants of youth smoking: A multiple influence approach. *Journal of Applied Social Psychology*, 34, 59-84.
18. Tripp, M.^s, **Carvajal, S.C.**, McCormick, L., Hermann, N.^s, Hu, S., Parcel, G.S., & Gritz, E.

- (2003). The validation of an instrument to assess the determinants of parents' sun protection behaviors toward their children. *Health Education Research*, 18, 58-73.
17. **Carvajal, S.C.**, Evans, R.I., Nash, S.G. & Getz, J.G. (2002). Global positive expectancies of the self and adolescents' substance use avoidance: Testing a social influence mediational model. *Journal of Personality*, 70, 421-442.
16. **Carvajal, S.C.**, Hanson, C.E., Romero, A.J., & Coyle, K.C. (2002). Behavioral risk factors and protective factors in adolescents: A comparison of Latinos and non-Latino Whites. *Ethnicity and Health*, 7, 181-193.
15. Basen-Engquist, K.B., Coyle, K., Parcel, G.S., Kirby, D., Banspach, S., **Carvajal, S.C.**, & Baumler, E.^s (2001). Schoolwide effects of a multicomponent HIV, STD, and pregnancy prevention program for high school students. *Health Education and Behavior*, 28, 166-185.
14. **Carvajal, S.C.**, Baumler, E.^s, Harrist, R.B., & Parcel, G.S. (2001). Multilevel models and unbiased tests for group based interventions: Examples from the Safer Choices Study. *Multivariate Behavioral Research*, 36, 185-205
13. Coyle, K., Basen-Engquist, K., Kirby, D., Parcel, G.S., Banspach, S., Collins, J.L., Baumler, E.R.^s, **Carvajal, S.C.**, & Harrist, R. (2001). Long-term impact of a multi-component school-based HIV, other STD and pregnancy prevention program. *Public Health Reports*, 116, 82-93.
12. **Carvajal, S.C.**, Wiatrek, D.^s, Evans, R.I., Nash, S.G., & Knee, C.R. (2000). Specific and global determinants of the onset and escalation of smoking in early adolescents: Cross-sectional and prospective findings from diverse middle school samples. *Journal of Adolescent Health*, 27, 255- 65.
11. Koval, J.J., Pederson, L.L., Mills, C.A., McGrady, G.A. & **Carvajal, S.C.** (2000). Models of the relationship of stress, depression and other psychosocial factors to smoking behavior: A comparison of a cohort of students in grades 6 and 8. *Preventive Medicine*, 30, 463-477.
10. Vanoss Marín, B., Coyle, K., Gómez, C., **Carvajal, S.C.**, & Kirby, D. (2000). Older boyfriends and girlfriends increase risk of sexual initiation in young adolescents. *Journal of Adolescent Health*, 27, 409-418.
9. **Carvajal, S.C.**, Parcel, G.S., Basen-Engquist, K.B., Banspach, S., Coyle, K., Kirby, D., & Chan, W. (1999). Psychosocial predictors of the delay of first intercourse in adolescents. *Health Psychology*, 18, 443-452.
8. Weller, N.F.^s, Kelder, S.H., Tortolero, S.R., Grunbaum, J.A., **Carvajal, S.C.**, & Gingiss, P. (1999). The prevalence of health risk behaviors of Texas alternative school students attending dropout prevention/recovery schools in 1997. *Journal of School Health*, 69, 22-28.
7. **Carvajal, S.C.**, Clair, S.D., Nash, S.G., & Evans, R.I. (1998). Relating optimism, hope and self-esteem to social influences in deterring substance use in adolescents. *Journal of Social and Clinical Psychology*, 17, 443-465.
6. Evans, R.W., Evans, R.I., & **Carvajal, S.C.** (1998). A survey of injuries among West End Performers. *Occupational and Environmental Medicine*, 55, 585-593.
5. **Carvajal, S.C.**, Garner, R.L., & Evans, R.I. (1998). Dispositional optimism as a protective factor in resisting HIV exposure in sexually active inner-city minority adolescents. *Journal of Applied*

Social Psychology, 28, 2196-2211.

4. **Carvajal, S.C.**, Evans, R.I., Evans, R.W., Nash, S.G., & Carvajal, T.W. (1998). Risk factors for injury in the career female dancer: An epidemiological investigation of a Broadway sample of performers. *Medical Problems of Performing Artists*, 13, 89-93.

3. **Carvajal, S.C.**, Photiades, J.R.^s, Evans, R.I., & Nash, S.G. (1997). Relating a social influence model to the role of acculturation in substance use among Latino adolescents. *Journal of Applied Social Psychology*, 17, 1616-1628.

2. Evans, R.W., Evans, R.I., & **Carvajal, S.C.** (1996). A survey of injuries among Broadway Performers: Respondents' perceptions, sites and treatments. *Medical Problems of Performing Artists*, 11, 15-19.

1. Evans, R.W., Evans, R.I., **Carvajal, S.C.**, & Perry, S. (1996). A survey of injuries among Broadway Performers. *American Journal of Public Health*, 86, 77-80.

□ Chapters in scholarly books and monographs (peer-reviewed)

Carvajal, S.C. (2008). Fatalism. Chapter Entry in Frederick Leong (Editor-in-Chief) *Encyclopedia of Counseling: Cross-Cultural Counseling and Psychotherapy*. Sage Publications, Inc. ISBN: 9781412909280.

<http://www.sagepub.com/refbooks/Book226817>

Carvajal, S.C. & Granillo, T.M.^s (2008). Acculturation Theory, Practice and New Developments. Chapter Entry in Frederick Leong (Editor-in-Chief) *Encyclopedia of Counseling: Cross-Cultural Counseling and Psychotherapy*. Sage Publications, Inc. ISBN: 9781412909280

<http://www.sagepub.com/refbooks/Book226817>

Baumler, E.R.^s, Harrist, R.B. & **Carvajal, S.C.** (2002). Analysis of repeated measures data. In Steve Reise & Naihua Duan (Eds.) *Multilevel Modeling: Methodological Advances, Issues, and Applications*, Lawrence Erlbaum Associates. (Note: presented original research)

Pederson, L.L., Koval, J.J., Mills, C.A., **Carvajal, S.C.** & McGrady, G.A. (2001). The role of stress, depression and other psychosocial factors in initiation of smoking: A comparison of models for a cohort of grade 6 students who began smoking by grade 8 and by grade 11. In (Frank Columbus, Ed) *Advances in Psychology Research*, Vol. IV. Nova Science Publishers: Commack, N.Y. (Note: presented original research)

□ **Electronic Publication; peer-reviewed**

University of Arizona: Arizona Prevention Research Center (2012). *Community-Based Program on the U.S.-Mexico Border Reduces Chronic Disease Risks*. Research-tested prevention strategies identified and featured by the National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health, Centers for Disease Control and Prevention.

<http://www.cdc.gov/prc/prevention-strategies/index.htm>

□ **Other Media**

Carvajal, S.C., & Romero, A.J. (2001). Praise and Pride: Comments on the article "Violent Pride" by R. Baumeister in the March 2001 issue. *Scientific American*, 285, 8-9.

Carvajal, S.C., & Romero, A.J. (2001). Positive Feedback Important in Children’s Development: Commentary on the April 23 “Affirmative Parenting” column by John Rosemond. *Arizona Daily Star*, May 6.

□ **Scholarly Presentations (last 10 years)**

Seminars (Invited; hyperlinks provided when publically available)

Carvajal, S.C. “Testing interventions to reduce chronic disease risk through community-responsive, quasi-experimental, designs.” Presented to the Public Health Program, University of California at Irvine, December 13, 2016, Irvine, CA.

Carvajal, S.C. “Behavioral Perspectives and Mechanisms for Health Disparities and Minority Health Research” Presented to fellows at the 2016 NIMHD Health Disparities Research Institute, National Institutes of Health, August 16, Bethesda, Maryland.

Carvajal, S.C. “Immigration, acculturation and health: Overview and examples of ecological stressors for Mexican descent persons in the US”, Lecture presented to the College of Social Sciences, September 27, 2011. University of Helsinki, Helsinki, Finland.
<http://www.helsinki.fi/sosiaalipsykologia/uutisarkisto/Carvajal%20luento.html>

Carvajal, S.C. & Rogers, K.^s “Overview of the Evaluation Plan for the Arizona PRC”. Presented to the National Prevention Research Center Program site visit team (Four Centers for Disease Control and Prevention representatives) and the Arizona Prevention Research Center team, October 21, 2010, University of Arizona, Tucson, AZ.

Carvajal, S.C. “Does Social Environment Influence Health? Evidence from Studies of Smoking in Diverse Youth and Perceived Stress in Predominantly Mexican Decent Adults in the Border Region”, Health Promotion Sciences Seminar, Mel & Enid Zuckerman College of Public Health, University of Arizona, March 26, 2009, Tucson AZ.
https://apps.publichealth.arizona.edu/Calendar/event_view.aspx?event_id=620

Carvajal, S.C. “Stressors in a Climate of Heightened Immigration Enforcement and Relationships to Health in Predominantly Mexican-Descent Community Samples”, Migration Research Dialogue (MRD) Series sponsored by the Binational Migration Institute, Department of Mexican American Studies, and Latin American Studies, University of Arizona, February 5, 2009, Tucson AZ. <http://uanews.org/calendar/migration-research-dialogue-scott-carvajal>

□ **Conferences (Invited; hyperlinks provided when publically available)**

Carvajal, S.C. “Health inequities and resilience in Latinx populations: Concepts, trends and prevention research from the Arizona-Sonora region”. Invited speaker for the American Academy of Health Behavior’s Annual Scientific Meeting “An Equity Approach to Health Behavior Innovations” March 4-7, 2018, Portland, Oregon.
<https://www.aahb.org/2018-Meeting-Highlights>

Carvajal, S.C. "The Border Community & Immigration Stress Scale and Associations to Health Outcomes" presented at the Second Binational Border Health Research Forum, July 18, 2009, La Jolla, CA.
<http://cme.uthscsa.edu/PDF/USMXResearchForumAgenda09.pdf>

Carvajal, S.C. Invited Presenter, “Tucson Elvira/Sunnyside Health and Immigration Enforcement Survey”. Presented at the conference “Close Up of Border Deaths: How Public Health is Impacted at the U.S.–Mexico Border”. Sponsored by the University of Arizona’s Global Health Alliance & the Mel and Enid Zuckerman College of Public Health, February 23, 2008, Drachman Hall, University of Arizona, Tucson, AZ.

□ **Conferences (submitted, hyperlinks provided when publically available)**

Reinschmidt, K.M., Sbarra, D.A., Lohr, A., Ingram, M. & **Carvajal, S.** Community-clinic linkages to improve emotional well-being among patients with or at risk for chronic disease: Piloting tools for community-based CHWs. 145th APHA Annual Meeting & Expo. Atlanta, GA November 3 – November 8, 2017.

<https://apha.confex.com/apha/2017/meetingapp.cgi/Paper/381424>

Carvajal, S., Huang, S., Bell, M., Denman, C., de Zapien, J., Cornejo, E., Chang, J., Staten, LK., & Rosales, R. Impacts of two community health worker-led chronic disease preventive interventions on health behavior changes in US-Mexico border residing adults 145th APHA Annual Meeting & Expo. Atlanta, GA November 3 – November 8, 2017.

<https://apha.confex.com/apha/2017/meetingapp.cgi/Paper/381200>

Carvajal, S. Ingram, M., Sabo, S., Piper, R., & Reinschmidt, K. The Role of Community Health Workers in Institutional and Community Policy Change in Arizona. Improving Population Health: Now, Across People’s Lives and Across Generations to Come. Austin TX. October 2 - 4, 2017. <http://ipsr.ku.edu/pophealth/2016/agenda.shtml>

Carvajal, S., Huang, S., Bell, M., Denman, C., de Zapien, J., Cornejo, E., Chang, J., Staten, LK., & Rosales, R. Health behavior changes in Latino US-Mexico border residing adults participating in chronic disease preventive interventions . 31st annual conference of the European Health Psychology Society, Padova, Italy. August 29 –September 2 2017.

<http://ehps2017.org/wp-content/uploads/EHPS-2017-Abstracts-Booklet.pdf>

Reinschmidt KM, Ingram M, Morales S, Sabo S, **Carvajal SC.** Documenting Community Health Worker Roles and Integration in Community Health Centers in Southern Arizona: Contributions to Evidence-based and Locally Relevant CHW Integration. 144th APHA Annual Meeting & Expo. Denver, CO. October 29 – November 2, 2016.

<https://apha.confex.com/apha/144am/meetingapp.cgi/Paper/362079>

Ingram M, Murrieta L, de Zapien J, Herman P, **Carvajal S.** Engaging the Mexican American farmworker community in improving the delivery of mental health services. APHA Annual Meeting in Chicago, IL, October 2015.

<https://apha.confex.com/apha/143am/webprogram/Paper329792.html>

Sabo S, Ingram M, de Zapien J, Dreifuss H, Soto Y, Alonzo A, **Carvajal S,** Redondo F, Yazzie A. Impact of Community Health Workers (CHW) in the Primary Health Care Setting. APHA Annual Meeting in Chicago, IL October 2015.

<https://apha.confex.com/apha/143am/webprogram/Paper333847.html>

Marrone M, Ingram M, de Zapien J, Sanchez D, Harris F, Piper R, Adamovich S, Colina S, **Carvajal S.** Addressing disparities in accessing hearing health care in a U.S. Mexico Border Community. APHA Annual Meeting in Chicago, IL October 2015.

<https://apha.confex.com/apha/143am/webprogram/Paper330278.html>

Ingram M, Murrieta L, Garcia G, Ramirez C, Valdez M, Del Rio A, de Zapien J, Herman P, Schachter K, **Carvajal S.** Community Health Worker-driven participatory action research method to improve behavioral health services for farm workers in a primary care setting. APHA Annual Meeting in Chicago, IL October 2015.

<https://apha.confex.com/apha/143am/webprogram/Paper329717.html>

Marrone, N., Ingram, M., de Zapien, J., Sánchez, D., Harris, F.P., Adamovich, S.L., Colina, S., and **Carvajal, S.** (March 5-7, 2015) Community-based participatory research on hearing loss in a border/low-resource community. Podium session presented at the American Auditory Society meeting, Scottsdale, AZ.

Marrone, N., Ingram, M., de Zapien, J., Sánchez, D., Sanchez, A., Harris, F., Piper, R., Adamovich, S., Colina, S., & **Carvajal, S.** (September 16-18, 2015). Addressing disparities in accessing hearing healthcare in a U.S.-Mexico border community. Poster presentation at the 7th Biennial National Center for Rehabilitative Auditory Research conference, “Hearing Loss as a Public Health Concern,” Portland, OR.

Marrone, N., Ingram, M., Harris, F.P., Adamovich, S.L., Sánchez, D., Sanchez, A., de Zapien, J., and **Carvajal, S.** (March 5-7, 2015) Communicating in a medical visit with hearing loss: Patient-Provider Perspectives. Poster presented at the American Auditory Society meeting, Scottsdale, AZ.

Carvajal, S.C., Longitudinal Relations Between Health Behaviors, Psychosocial Factors and Obesity-related Outcomes in a Community-based Intervention. Presented and Panel Chair (“Physical activity and obesity in chronic disease interventions”) at the 28th Conference of the European Health Psychology Society, Thursday, August 28th, 2014, Innsbruck, Austria.

<http://www.ehps2014.com/wp-content/uploads/2014/08/EHPS-abstracts-2014-A4.pdf>

Carvajal, S.C. Discussant on Symposium “Adolescent Resilience to Bicultural Stress: Impact on Mental Well-being and Education”. 15th Biennial Meeting of the Society for Research on Adolescence, March 20, 2014, Austin, TX. <http://www.s-r-a.org/biennial-meeting>

Carvajal, S.C., Chang, J.^s, Sabo, S.^s, De Zapien, J., and Rosales, C. Diabetes disparities in Latino adults in US-Mexico border: Are social context-related stressors contributing?

Presented (poster) at the 141st American Public Health Association Annual Meeting and Exposition, November 5, 2013, Boston, MA.

<https://apha.confex.com/apha/141am/webprogram/Paper286346.html>

Ingram, M., Sabo, S.^s, Gomez, S.^s, Piper, R.^c, Reinschmidt, K., Schachter, K., de Zapien, J., and **Carvajal, S.C.** Synergy between community-based participatory research and community health worker community advocacy as a force for policy change. Presented (poster) at the 141st American Public Health Association Annual Meeting and Exposition, November 5, 2013, Boston, MA.

<https://apha.confex.com/apha/141am/webprogram/Paper290818.html>

Reinschmidt, K., Ingram, M., Schachter, K., Sabo, S.^s, Gomez, S.^s, Fernandez, M.L.^c, **Carvajal, S.C.** Impact of a community advocacy intervention on partnering agencies and promotoras in southern Arizona. Presented (poster) at the 141st American Public Health Association Annual Meeting and Exposition, November 4, 2013, Boston, MA.

<https://apha.confex.com/apha/141am/webprogram/Paper285375.html>

Sabo, S.^s, Ingram, M., Zapien, J., Rosales, C., and **Carvajal, S.C.** Everyday violence of immigration related ethno-racial profiling and mistreatment: A mixed methods approach to understanding immigration policy as a structural determinants of health. Presented (poster) at the 141st American Public Health Association Annual Meeting and Exposition, November 4, 2013, Boston, MA.

<https://apha.confex.com/apha/141am/webprogram/Paper278888.html>

de Zapien, J., Denman, C., Cornejo, Staten, L.K., **Carvajal, S.C** and Rosales, C. Meta salud: Building binational collaboration with community health workers for prevention of chronic disease. Presented (roundtable) at the 141st American Public Health Association Annual Meeting and Exposition, November 4, 2013, Boston, MA.

<https://apha.confex.com/apha/141am/webprogram/Paper284277.html>

Reinschmidt, K., Schachter, K., Ingram, M., Sabo, S.^s, de Zapien, J., Gomez, S.^s, Contreras, M., Gilligan., J.^c, and **Carvajal, S.** The Evolution of CHW-based and CBPR Interventions to Address Rural and Border Health Issues in Southern Arizona. Presented at The Mel & Enid Zuckerman College of Public Health's Center for Rural Health's 40th Annual Rural Health Conference, August 20-21, 2013, Prescott, AZ.

Sabo, S.^s, Ingram, M., Reinschmidt, K.^s, Redondo, F.^c, **Carvajal, S.**, Schachter, K., de Zapien, J., Fernandez, L.^c, Robinson L.^c, Murrieta, L.^s, Piper, R.^c, Godfrey, M.^c, Almazan, M.J.^c, Kunz, S.^c, Ochoa, Y.^c, Gilligan, J.^c, & Tittelbaugh, I.^c Predictors and a Framework for Fostering Community Advocacy as CHW Core Function to Eliminate Health Disparities. Presented at 140th APHA Annual Meeting in San Francisco, CA – October 2012.

<https://apha.confex.com/apha/140am/webprogram/Paper263500.html>

Carvajal, S.C., de Zapien, J., Ingram, M., Chang, J.^s, and Rosales C. Preliminary findings and Promising Evaluation Strategies through a Representative US-Mexico Border Community Survey Tracking Community-level Health Promotion impacts Over a 12 year period. Poster Session, International Conference to Advance a Population Health Intervention Research Agenda: The Intersection of Community, Intervention, & Methods. Montreal, Canada, March 2012. <http://www.cchd.us/content/pdfs/proceedings/montrealproceedings.pdf>

Carvajal, S.C. Testing Latent Growth Models of Optimistic Expectancies and Relations to Health-Related Behaviours in Adolescence. Oral Presentation, 25th Annual Conference of the European Health Psychology Society, September 23, 2011, Hersonissos, Crete, Greece.

www.ehps2011.com/docs/ANALYTIC_PROGRAM_FINAL.doc

<http://www.tandfonline.com/doi/pdf/10.1080/08870446.2011.617182>

Carvajal, S.C., Sanchez, Z.^s, Sabo, S.^s, De Zapien, J., Rosales, C., & Redondo, F.^c Testing a social ecological stress measure and relations to health disparities in vulnerable border communities. Oral Presentation, 25th Annual Conference of the European Health Psychology Society, September 22, 2011. Hersonissos, Crete, Greece.

www.ehps2011.com/docs/ANALYTIC_PROGRAM_FINAL.doc

<http://www.tandfonline.com/doi/pdf/10.1080/08870446.2011.617182>

Davidson, C.^s, Reinschmidt, K., Schachter, K., & **Carvajal, S.** Presentation of family intervention results of the AzPRC. American Diabetes Association meeting, June 2011, San Diego, CA. <http://azprc.arizona.edu/resources/presentations>

Nodora, J., **Carvajal, S.C.**, Robles, R., Agraz, F.P., Meza, M., Daneri, A., Gutierrez, L.E., & Martinez, M.E. Assessment of Westernization in Mexican women with breast cancer. Poster

presented at the American Association for Cancer Research's International Conference on the Science of Cancer Health Disparities, Sep 18-Sep 21, 2011, Washington, DC.

http://cebp.aacrjournals.org/cgi/content/short/20/10_MeetingAbstracts/A94?rss=1

Kunz S.^c, Reinschmidt, K.M., Amacen, M.^c, Franco, O.^c, Harik, V.^{s,c}, Murrieta, L.^c, Piper, R.^c, Redondo, F.^c, Robinson, L.^c, Tittlebaugh, I.^c, **Carvajal, S.**, Ingram, M., Contreras, M., Davidson, C.L.^s, Guernsey de Zapien, J, Fernandez, M.L.^c, Gast, P.^s, Sabo, S.^s, Schachter, K., Zepeda, T., & Staten, L.K. The Use of Community Based Participatory Research in a Policy Intervention. Presented at the CDC Prevention Research Centers 2011 Annual Conference, April 11-14, Atlanta, GA.

http://azprc.arizona.edu/sites/azprc.arizona.edu/files/pdf/PRC_Annual_Conference_Atlanta_FINAL_041311.pdf

Carvajal, S.C. & Rosales C. "Discrimination, stress and health in the context of immigration and ethnicity prior to SB 1070: Evidence from 2 Southern Arizona communities." Presented in the Panel: Intended or Unintended Consequences of SB1070? National Rural Health Association's 16th Annual Rural Multiracial and Multicultural Health Conference "Community Health: Wellness and Equity – Let's Make It Happen". Tucson, AZ, December 3, 2010.

<http://www.ruralhealthweb.org/mm>

Carvajal S.C., Rosales, C., de Zapien, J., McClelland, D., Ingram, M., Rubio-Goldsmith, R., Redondo, F.^c, Torres, E.^c, Romero, A., O'Leary, A., Rodriguez, K.^{s,c}, & Meister, J. BCISS: A new measure of border community and immigration stressors. Presented in the Panel: The negative effect of discrimination on the health of Latinos. 2010 National Latina/o Psychological Association Biennial Conference, November 13, 2010, San Antonio, TX.

<http://www.nlpa.ws/page/nlpa-2010-conference-program>

Zenuk, R.^s, **Carvajal, S.**, Nodora, J., Wilkinson, A., Thompson, P., Cruz, B.^s, Wertheim, C., Komenaka, I., Pond, E.^s, Bondy, M., Daneri, A., Meza, M., Gutierrez, L., Martínez, M.E. Risk Factor Distribution among Women of Mexican Descent by Level of Acculturation and Country of Residence: Findings from the ELLA Binational Breast Cancer Study. Presented at the Third American Association for Cancer Research Conference on The Science of Cancer Health Disparities, October 2, 2010, Miami, FL.

http://www.aacr.org/Uploads/DocumentRepository/2010_conf/CHD/CHD2010_abstracts_proffered.pdf

McClelland, D.J., Rodriguez, K.^{s,c}, Redondo, F.^c, Rosales, C., Garcia, G.^c, Ingram, M., Guernsey De Zapien, J., Rubio-Goldsmith, R., **Carvajal, S.**, & O'Leary, A., "Farmworkers at US-Mexico Border: Challenges to Human Rights in a Militarized Environment." Presented at the 136th American Public Health Association Annual Meeting & Exposition (October 25-29, 2008), San Diego, CA. <https://apha.confex.com/apha/136am/webprogram/Paper178433.html>

Redondo, F.^c, Garcia, G.^c, Madrigal, L.^c, Rodriguez, K.^{s,c}, McClelland, D.J., Rosales, C., Ingram, M., Rubio-Goldsmith, R., Guernsey De Zapien, J., O'Leary, A., & **Carvajal, S.** "Promotoras Role in Community Mobilization and Awareness of Immigration and Human Rights for Farmworkers and Their Families at the US-Mexico Border". Presented at the 136th American Public Health Association Annual Meeting & Exposition (October 25-29, 2008), San Diego, CA. <https://apha.confex.com/apha/136am/webprogram/Paper184564.html>

Rosales, C., **Carvajal, S.**, McClelland, J., Ingram, M, Rubio-Goldsmith, R., Sabo, S.^s, McCormick, M., Guernsey De Zapien, J., & Redondo, F.^c "Socio Cultural Stress, Discrimination and Health Care". Presented at the 136th American Public Health Association

Annual Meeting & Exposition (October 25-29, 2008), San Diego, CA.
<https://apha.confex.com/apha/136am/webprogram/Paper181457.html>

Carvajal, S., Rosales, C., Guernsey De Zapien, J., Rubio-Goldsmith, R., McCormick, M., Masterson, A.^s, Sabo, S.^s, McClelland, J., & Ingram, M. "Preliminary Findings on Socio Cultural Stress and its Relations to Health in a Low-Income, Predominantly Latino, Southwest Community". Presented at the Eleventh International Conference on Social Stress Research, May 31 to June 2, 2008, La Fonda Hotel, Santa Fe, NM.

Romero, A.J., Martinez, D.^s, & **Carvajal, S.C.** "Bicultural Stressors and Adolescent Risk Behavioral Disparities", Presented at the Eleventh International Conference on Social Stress Research, May 31 to June 2, 2008, La Fonda Hotel, Santa Fe, NM.

□ Grants and Contracts

□ Federal (Accepted)

2017-2019 Environmental Factors that Influence Adolescent Substance Use at the U.S.-Mexico Border (\$88,088) Salerno Valdez, L. (PI); **Carvajal, S.C.** (Sponsor/Mentor. National Institute of Minority Health and Health Disparities, National Institutes of Health (F31 MD012435).

2017-2019 Stress Inflammation Mechanisms of Survivorship Disparities Experienced by Hispanic Women After Breast Cancer (\$379,912) Pace, T. (PI); **Carvajal, S.C. (Co-I)**. National Cancer Institute, National Institutes of Health (R21 CA215007-01).

2017-2022 El Trabajo no te Debe Danar: Reduction of Hazardous Exposures in Small Businesses through a Community Health Worker Intervention (\$2,448,6000) Beamer, P. (PI); **Carvajal, S.C. (Co-I)**. National Institute of Environmental Health Science, National Institutes of Health (R01 ES026625-01A1).

2015-2020 Tools and practices to decrease CVD and complications in the diabetic population of Mexico (\$2,884,184) Rosales, C. (PI); **Carvajal, S.C. (Co-I, 2015-2016)** National Institute of Heart Lung and Blood Institute, National Institutes of Health, United States Department of Health and Human Services. (R01 HL125996-01).

2014-2019 The Arizona PRIDE-25: Advanced Health Disparities Training Program in Heart, Lung, Blood, and Sleep Conditions (\$1,250,000). Garcia, J. (PI); Moreno, F. (PI), **Carvajal, S.C. (mentor)**. Programs to Increase Diversity Among Individuals Engaged in Health-Related Research (PRIDE), National Institute of Heart Lung and Blood Institute, National Institutes of Health, United States Department of Health and Human Services

2014-2019 Arizona Physical Activity Policy Network Center (\$424,990). **Carvajal, S.C. (PI)**. Centers for Disease Control and Prevention, United States Department of Health and Human Services (U48DP005002-01S1).

2014-2019 Arizona Prevention Research Center (\$3,750,000 core funds; excludes Special Interest Projects/supplemental funds). **Carvajal, S.C. (PI/Director of Center and Core Research Project PI)**. Centers for Disease Control and Prevention, United States Department of Health and Human Services (U48DP005002).

2013-2018 Reducing Disparities in Access to Hearing Healthcare on the U.S.-Mexico Border

(\$1,960,859). Marrone, N. (PI), **Carvajal, S.C. (Co-I)**. National Institute on Deafness and Communication Disorders, National Institutes of Health, United States Department of Health and Human Services (R21R33 DC013681-01).

2013-2017 The Cost Effectiveness of School-Based Supervised Asthma Therapy (\$3,155,975). Gerald, L. (PI); **Carvajal, S.C. (Co-I)**. National Institute of Heart Lung and Blood Institute, National Institutes of Health, United States Department of Health and Human Services (R18 HL110858-01A1).

2012-2015 Integrating and Comparing Community-Based Participatory and Conjoint Analysis (\$626,629). **Carvajal, S.C. (PI)**. Pilot Project, Patient- Centered Outcomes Research Institute (PCORI: IP2 PI000275-01).

2011-2016 Patient Navigation for Abnormal Cervical Cancer Screen (\$618,035). Nodora, J. (PI). **Carvajal, S.C. (mentor)**. Mentored Training and Career Development Grant, American Cancer Society.

2009-2014 Arizona Prevention Research Center (\$4,186,079). **Carvajal, S.C. (PI, 2010-2014) (Staten, L., PI, 2009)**. Centers for Disease Control and Prevention, United States Department of Health and Human Services (U48/CCU915770).

2008-2011 Determinants and Disparities in High-Risk Sexual Behavior in US Adolescents (\$149,126). **Carvajal, S.C. (PI)**. National Institute on Child Health and Human Development, National Institutes of Health, United States Department of Health and Human Services (R03HD053590)

2010-2015 The Arizona Collaborative Public Health Training Center (\$3,236,045). Taren, Doug (PI), **Carvajal, S.C. (Co-I and Director of the Scientific Core, voluntarily transferred role to another MEZCOPH investigator upon taking on the Arizona Prevention Research Center PI/PD role in 2010)**. Health Resources and Services Administration, United States Department of Health and Human Services (UB6HP20159)

2008-2013 Center of Excellence for Border Security and Immigration (\$15,000,000). Immigration Policy, Migration Trends, and Enforcement Systems Project Component. Nunamaker, J. (PI of COE), **Carvajal, S.C. (Co-I, voluntarily transferred role to another Mexican American Studies and Research Center investigator, 2008)**. U.S. Department of Homeland Security (DHS) Science and Technology (S&T) Directorate Office of University Programs.

2008-2009 BRIDGE funding for the Center for Health Equality/Project Export (\$582,600). Rosales, Cecilia (PI), **Carvajal, S.C. (Co-I and Director of the Substance Abuse Research Component Core)**. National Center on Minorities and Health Disparities, National Institutes of Health, United States Department of Health and Human Services (supplement to P60MD000155).

2006-2008 Challenges to Farmworker Health at the U.S.-Mexico Border: The Relationship Between Health Risks and Public Policy (\$400,000). Rosales (PI) (Meister, J. (PI prior to 2007), **Carvajal, S.C. (Co-PI)**. National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention, United States Department of Health and Human Services (R21OH008747).

2003-2008 Towards the Eradication of Health Disparities in Arizona Hispanic and American

Indian Populations (\$6,000,000). Rosales, C. (PI) (Swanson, M.; PI prior to 2006), **Carvajal, S.C. (Co-I and Director of the Substance Abuse and Mental Health Research Component Core)**. National Center on Minorities and Health Disparities, National Institutes of Health, United States Department of Health and Human Services (P60MD000155).

2001-2004 Racial/Ethnic Differences in Alcohol Use in Youths (\$340,875). **Carvajal, S.C. (PI)**. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health, United States Department of Health and Human Services. (R21AA012803-01A1)

2001-2003 Determinants of Latino/Euro American Youths' Substance Use, \$147,277. **Carvajal, S.C. (PI)**. National Institute on Drug Abuse, National Institutes of Health, United States Department of Health and Human Services. (R03DA014371-01)

1998-2003 HIV, Other STD and Pregnancy Prevention for Court and Community School Youths (\$2,880,000). Coyle, K. (PI), **Carvajal, S.C. (Co-I)**. Division of Adolescent and School Health, Centers for Disease Control and Prevention, United States Department of Health and Human Services (U87CCU916390).

1995-2002 HIV Risk Reduction for Mexican American IDUs and Their Sexual Partners, \$3,000,000. Estrada, A.L. (PI). **Carvajal, S. (Co-I)**. National Institute of Drug Abuse, National Institutes of Health, United States Department of Health and Human Services (DA10162).

1995-1999 Development and Evaluation of an Organized Approach for the Prevention and Control of Skin Cancer (Subcontract with MD Anderson Cancer Center). Gritz, E. (PI). Parcel, G.S. (PI of \$188,416 Subcontract to UTSPH). **Carvajal, S.C. (post-doc, 1998-1999)**. National Cancer Institute, National Institutes of Health, United States Department of Health and Human Services (CA62918).

1994-1999 Hispanic Middle School HIV Prevention (subcontract with the University of California San Francisco). Marin, BV (PI). Kirby, D. (PI of \$1,803,250 Subcontract to ETR Associates), **Carvajal, S.C. (Co-I; 1998-1999)**. National Institute of Mental Health, National Institutes of Health, United States Department of Health and Human Services (MH51515).

1991-1998 Evaluation of a School-Based Intervention Program to Reduce Behaviors that Result in HIV/STD Infection, \$4,364,770. Parcel, G.S. (PI). **Carvajal, S.C. (post-doc; 1998)**. Centers for Disease Control and Prevention, United States Department of Health and Human Services (# 200-91-0938).

□ State (Accepted)

2000-2001 Cornelius Hopper Diversity Award Supplement (mentor and parent grant PI of 2000 recipient Roberta A. Downing, Doctoral Candidate in Social Psychology, University of California Santa Cruz), \$12,000 (total costs). **Carvajal, S.C. (PI)**. California Tobacco-Related Disease Research Program. (through ETR Associates, Scotts Valley, CA; grant # 7KT-0151)

1998-2001 Global Determinants of the Onset of Tobacco Use in Diverse Adolescents, \$269,569 (total costs). New Investigator Research Project Award, **Carvajal, S.C. (PI)**. California Tobacco-Related Disease Research Program. (through ETR Associates, Scotts Valley, CA; grant # 7KT-0151)

☐ **Submitted or in Revision in 2018**

2019-2024 Arizona Prevention Research Center (\$3,750,000 core funds; excludes Special Interest Projects/supplemental funds). **Carvajal, S.C. (PI/co-Director of Center; Core Research Project PI with Wilkinson-Lee, A., Co-PI)**. Centers for Disease Control and Prevention, United States Department of Health and Human Services (U48DP005002). Notes: cooperative agreement pending Scientific Advisory Council. Scored an 18 by an Integrated Review Group (no percentile though the best scoring of its research project type and 2nd among all nationally among a poll of current and former PRC network member shared on 9/14/2017).

2019-2023 Understanding ecologic stress, obesity and diabetes in Mexican-descent adults (\$3,020,000). National Institute of Minority Health and Health Disparities, National Institutes Of Health. **Carvajal, S.C. (PI)**. Notes: R01 grant project revision in progress for submission October 4, 2018.

2018-2023 Community-clinical pathways to improve access to hearing health care.(\$2,493,048) **Marrone, N. (PI), Carvajal S.C. (Co-I)**. National Institute on Deafness and Communication Disorders Notes: R01 grant project submitted in 2018 and to be resubmitted in 2019.

☐ **Service/Outreach**

☐ **Local/state Outreach** (last 10 years)

Member, Internal Review Board, La Frontera Center, Inc., 2010-2016. Tucson, AZ.

Participant, *Binational Migration Institute's* Annual Scholars Meeting, May 31, 2016, Tucson (Little Chapel of All Nations), AZ.

Participant, *Binational Migration Institute's* Annual Scholars Meeting. April 4, 2014, Tucson (Little Chapel of All Nations), AZ.

Participant, Collaboration meeting with the Executive Director of the Mariposa Community Health Center on their Care Optimization Program, January 8, 2014, Nogales, AZ.

Participant and Presenter (AzPRC results) Arizona Diabetes Coalition (ADC). ADC Quarterly Meeting, August 16, 2013, Scottsdale Healthcare Shea Brady Conference Center. 9003 East Shea Boulevard Scottsdale, AZ.

Participant, *Binational Migration Institute's* Forum to exchange of ideas about migration, immigration and future challenges for scholars, students and local NGO stakeholders. March 1, 2013, Tucson (Kiva Auditorium), AZ.

Co-Presenter "Douglas Community Survey Results: A snapshot of the community 1998-2011" Presented to *Arizona Department of Health Services* officials and invited scholars. February 13, 2013, Phoenix, AZ.

Participant, Hearing Health Care Phased Innovation Project Planning Meeting, representatives of the University of Arizona (College of Science & Mel and Enid Zuckerman College of Public Health) and *Mariposa Community Health Center*. December 11, 2012, Nogales, AZ.

Co-Presenter “Douglas Community Survey Results: A snapshot of the community 1998- 2011”. Presented to Cochise County AZ community constituents and stakeholders. November 26, 2012, Douglas, AZ.

Participant, collaboration meeting with the *Bureau of Tobacco & Chronic Disease*, Arizona Department of Health Services. April, 23, 2012, Tucson (Drachman Hall), AZ.

Invited Speaker, Inaugural celebration of the University of Arizona’s *Binational Migration Institute* (during its sponsored “Binational Immigration Week”, a forum of international scholars and community representatives). April 20, 2012, Tucson (ILC), AZ.

Participant, Meeting on Community Health Worker collaborative efforts, representatives from *St. Luke's Initiative*, *Center for Rural Health*, and the *Arizona Prevention Research Center*. March 19, 2012, Tucson (Drachman Hall), AZ.

Participant, collaboration meeting with the *Division of Public Health Services*, Arizona Department of Health Services. March 13, 2012, Phoenix, AZ.

Participant, collaboration meeting with the *Pima County Health Department*. January 13, 2012, Tucson (Drachman Hall), AZ.

Speaker for “Healthy Communities: Immigration and Public Health”, Community Panel on “Immigration Week: Examining Causes Expanding Solutions”, Sponsored by the University of Arizona’s *College of Social and Behavioral Sciences*. March 24, 2011, Tucson (Social Sciences Building), AZ.

Participant, *El Rio Community Health Center/Arizona Prevention Research Center* childhood obesity prevention research planning meeting. February 16, 2011, Tucson (Congress Clinic/Gomez Building, 839 W. Congress), AZ.

Participant, Cancer Collaborative Research Meeting, *Mountain Park Health Center*. November 23, 2010, Phoenix, AZ. Participant and Speaker, Community Action Board Meeting, *Canyon Ranch Center for Prevention and Health Promotion*. July 30, 2010, Tucson (Viscount Suites), AZ.

Participant and Speaker, “Migration Research Forum” sponsored by the *Binational Migration Institute* (MASRC) and the *Woodrow Wilson Foundation*. April 8, 2008, Tucson (Valencia Branch Library), AZ.

Participant and Speaker, The *Binational Migration Institute*’s organized “Binational Research on Ethics and Migration Workshop”. April 3, 2009, Tucson (Hotel Arizona), AZ.

Invited Speaker on “New Trends and Areas of Concern In Border Health”, Presented to the *Community Advisory Board*, *Canyon Ranch Center for Prevention and Health Promotion*. January, 25, 2008. Tucson (Drachman Hall), AZ.

□ **National/international outreach**

Member, Multidisciplinary Special Emphasis Panel (SEP), Research Centers in Minority Institutions (RCMI) Program, *National Institute of Minority Health and Health Disparities*, National Institutes of Health. March 7-9, 2018.

Reviewer, Candidate for promotion to the academic rank of Professor, the *School of Public Health, Texas A&M University*, College Station TX. 2017.

Local Host/Sponsor, American Academy of Health Behavior's Annual Scientific Meeting "Health Behavior Research in the Age of Personalized Medicine" March 19-22, 2017, Loews Ventana Canyon Resort, Tucson, AZ

Invited Senior Faculty for the 2016 NIMHD Health Disparities Research Institute, National Institutes of Health, August 15-19, Bethesda, Maryland. The NIMHD Health Disparities Research Institute provides a foundation that will stimulate early career scientists (post-docs and junior faculty) across NIH institutes so that they can become innovative research scientists and address pressing scientific issues facing the field of minority health and health disparities. Personally presented a session and engaged the junior investigators in research discussions.

Mentor, Jesse Nodora, DrPH, American Cancer Society Career Development Award Recipient, Assistant Professor of Family and Community Medicine, University of California San Diego, 2012-2014; Assistant Professor in Family and Community Medicine, University of Arizona, 2010-2011.

Participant, *Puentes Consortium*. This consortium provides a voice for a bi-national community of scholars (from the University of Arizona, Rice University, University of California San Diego [participation 2014-2015], Monterrey Tec, University of Monterrey and the University of the Americas in Puebla) who carry out multidisciplinary research on issues of importance to the relations between Mexico and the U.S. and to the well-being of their inhabitants. <http://www.puentesconsortium.org/content/puentes-consortium>. 2012-2015.

Participant and Presenter (Ignite Session on November 4), Prevention Research Centers Kick-off Meeting, November 3-5, 2014, Centers for Disease Control and Prevention, Atlanta, GA.

Participant, PCORI Pilot Projects Learning Network (PPPLN) Workshop, March 5-6, 2014, Omni Shoreham Hotel, Washington D.C.

Reviewer, Candidate for promotion to the academic rank of Associate Professor with Tenure, the *School of Public Health & Information Sciences, University of Louisville*, Louisville KY. 2014.

Representative, *University of Arizona Global Initiatives* meeting with Universidad de las Américas Puebla, Mexico (UDLAP) and Public Health Administration. June 18, 2013, Tucson (Administration Building), AZ.

Reviewer, Inaugural Merit Review for Improving Methods for Conducting Patient Centered Outcome Research, *Patient-Centered Outcomes Research Institute (PCORI)*. June 13-14, 2013, Alexandria, VA.

Participant, data analysis and dissemination meeting of the *Center for Health Promotion of Northern Mexico* (A UnitedHealth and National Heart Lung and Blood Institute Collaborating Center of Excellence) a partnership of Centro de Estudios en Salud y Sociedad of El Colegio de Sonora (Hermosillo, Sonora, MX) and the Mel and Enid Zuckerman College of Public Health. November 29, 2012, Tucson (Drachman Hall), AZ.

Reviewer, Candidate for promotion to the academic rank of Associate Professor with Tenure, the *Department of Community and Behavioral Health in the Colorado School of Public Health*, Aurora, CO. 2012.

Participant, *Prevention Research Centers Business Meeting* (invitees included CDC officials, PRC directors, National Community Committee members, and other PRC members). October 28, 2012, San Francisco, CA.

Reviewer, The inaugural panel for the *Canadian Cancer Society Research Institute (CCSRI)* Multisector Team Grants in Prevention Research Competition. September 27-28, 2012, Toronto, Canada.

Facilitator and report author, the breakout group “Greater Visibility and Resources/Strategic Positioning” for the *International Conference to Advance a Population Health Intervention Research Agenda*. March 26-27, 2012, Montreal, Canada.

<http://www.cchd.us/content/pdfs/proceedings/montrealproceedings.pdf>

Reviewer, The inaugural *Patient-Centered Outcomes Research Institute (PCORI)* study section, organized by the Center for Scientific Review of the National Institutes of Health. February 21, 2012, Washington, DC.

Participant, Strategic Planning Meeting for a UnitedHealth and National Heart Lung and Blood Institute *Global Health in Chronic Disease Prevention Collaborating Center of Excellence* (meeting included funding representatives from both external agencies) with Centro de Estudios en Salud y Sociedad of El Colegio de Sonora (Hermosillo, Sonora, MX) and the Mel and Enid Zuckerman College of Public Health, January 11-12, 2012, Tucson (Drachman Hall), AZ.

Participant, Community Based Chronic Disease Prevention Research Collaborative Meeting. *Health Behaviour and Health Promotion Unit, National Institute for Health and Welfare*. September 26, 2011, Helsinki, Finland.

Permanent Member (invitation accepted 9/18/2007; term ended June 30, 2011), *Community Influences on Health Behavior* Study Section of Health of the Population (HOP) Integrated Review Group, Center for Scientific Review at the National Institutes of Health. (The study section has three in person meetings per year)

Meeting/Advising on community based evaluation methods to account for selection bias in non-randomized trials. Eduardo Simoes, PhD, Director, *Prevention Research Center Program*, Centers for Disease Control and Prevention. 2011.

Participant, Research Planning Meeting with *El Colegio de Sonora*. December 6, 2010, Tucson (Drachman Hall), AZ.

Participant, Fall Prevention Research Centers Directors' Meeting, *National Prevention Research Centers Network*, Centers for Disease Control and Prevention. November 6, 2010, Mount Vernon Country Club, Golden, CO.

Invited Participant, *The U. S. - Mexico Border Center of Excellence (COE) Consortium* meeting: "How Research Informs Clinical Practice and How Clinical Practice Informs Research." April 30, 2010, Tucson (Hilton Tucson East Hotel), AZ.

Reviewer (electronic), Behavioral Science Track Award for Rapid Transition, *National Institute on Drug Abuse*, National Institutes of Health. March, 25-April 12, 2007.

Temporary Member, *Community Influences on Health Behavior* Study Section of Health of the Population (HOP) Integrated Review Group, Center for Scientific Review at the National Institutes of Health. February 8-9, 2007, Washington, DC.

Temporary Member, *Community Influences on Health Behavior* Study Section of Health of the Population (HOP) Integrated Review Group, Center for Scientific Review at the National Institutes of Health. June 8-9, 2006, Washington, DC.

Planning committee member for the national conference sponsored by the University of Arizona *Center for Health Equality/PROJECT EXPORT* titled: "Culturally Based Substance Abuse Treatment for American Indians and Latinos", Omni Tucson National Golf Resort and Spa, April 17-19, 2006.

□ Editorial service:

Guest Editor, Puentes Consortium (2014-2015 participants include the University of Arizona, Rice University, University of California San Diego; Monterrey Tec, University of Monterrey and the University of the Americas in Puebla) call for papers to address public health issues in the border region, 2014-2016
<http://www.puentesconsortium.org/content/puentes-consortium-call-papers-2014-address-public-health-issues-border-region>

Guest Editor, *Frontiers in Public Health*, Research Topic "Emergent public health issues in the US-Mexico border region", 2014-2016
<http://journal.frontiersin.org/ResearchTopic/3003>

Guest Editor, Puentes Consortium (2013-2014 participants include the University of Arizona, Rice University, Monterrey Tec, University of Monterrey and the University of the Americas in Puebla) call for papers to address public health issues in the border region, 2013-2014.
<http://www.puentesconsortium.org/bios/scholar-list-2012>

Editorial Board, *Journal of Immigrant and Minority Health*, 2013-present

Editorial Board, *Journal of Primary Prevention*, 2011-present

Review Board, *American Journal of Health Behavior*, 2011-present

Founding Member, Board of Associate Editors, *Health Behavior and Policy Review*, 2013-present

□ Journals reviewed for:

Cultural Diversity and Ethnic Minority Psychology, 2007-2013, 2016-2017
Journal of Immigrant and Minority Health, 2011-2018.
American Journal of Health Behavior, 2011-2018.
Health Education Research, 2017.
Journal of Primary Prevention, 2010-2016.
Cancer Epidemiology Biomarkers & Prevention, 2010-2011, 2015-2016.
Youth & Society, 2012, 2016
American Journal of Public Health, 2011-2013, 2015.
Frontiers in Public Health, 2014-2015.
Health Behavior and Policy Review, 2015
Journal of Personality and Social Psychology, 2000-2002, 2015.
Journal of Racial and Ethnic Health Disparities, 2014.
Health Promotion Practice, 2014.
British Journal of Health Psychology, 2013.
Canadian Journal of Behavioral Science,
 2013.
International Journal of Environmental Research and Public Health, 2013
Journal of Health Disparities Research and Practice, 2012- 2013.
Journal of Community Psychology, 2012- 2013.
Annals of Behavioral Medicine, 2012-2013.
Journal of Research on Adolescence, 2009-013.
Psychology & Health, 2012.
Journal of Adolescent Health, 2002-2009.
Journal of Social and Clinical Psychology,
 2008. *Journal of Adolescence*, 2007-2008.
Health Education and Behavior, 2001-
 2006. *Health Psychology*, 2000-2006.
Journal of Health Psychology, 2005.
Journal of Consulting and Clinical Psychology, 2004.
Multivariate Behavioral Research, 2001-2003.
Social Science and Medicine,
 2003. *Ethnicity and Health*, 2002.
Psychological Methods, 2002.
Pediatrics, 2002.
Preventive Medicine, 2001.
Journal of Health and Social Behavior, 2001.

□ Professional Memberships

American Public Health Association
American Academy of Health Behavior
European Health Psychology Society
National Latino/a Psychological Association

□ Other scholarly consultations/engagements

Center for Family Studies, Department of Epidemiology & Public Health,
 Miller School of Medicine, University of Miami. 2011.
 School of Public Health and Tropical Medicine, Tulane University. 2007-2008.
 Center for Reducing Health Disparities, University of California, Davis. 2007.

□ **Departmental committee(s) (last 10 years)**

Member (Chaired 2011-2014), Health Behavior Health Promotion MPH Admissions Review Committee, Mel & Enid Zuckerman College of Public Health, 2011-present.

Co-Chair, Health Behavior Health Promotion PhD & Family and Child Health DrPH Admissions Review Committee, Department of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health, 2016-present.

Participant, Sub-group to evaluate progress of all departmental doctoral students, Department of Health Promotion Sciences, 2016-present.

Mentor (formal), Kerstin Reinschmidt, Ph.D., Assistant Professor of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2010-2017.

Co-Chair, Search committee for hiring three part-time lecturers, Department of Health Promotion Sciences, 2017.

Participant, Sub-group for the development and refinement of two courses on Advanced Research Methods for all departmental doctoral students, 2015-2017.

Participant, Sub-group to develop departmental guidelines for Promotion and Tenure, Department of Health Promotion Sciences, 2016-2017.

Member, Faculty Annual Performance Review Committee, Division of Health Promotion Sciences, 2014-2016

Chair, Health Behavior Health Promotion PhD Application Annual Review Committee (2014-2016), Mel & Enid Zuckerman College of Public Health, 2015.

Co-Chair, Faculty Search Committee, Assistant/Associate Professorship in Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health, 2013-2014.

Facilitator and Lead, PhD program development and implementation group, Health Behavior Health Promotion Section, Mel & Enid Zuckerman College of Public Health, 2011-2014.

Chair, Faculty Search Committee, Assistant Professorship in Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health, 2012.

Co-Chair, Faculty Search Committee, Associate/Full Professorship in Health Promotion Sciences and Director, Canyon Ranch Center for Prevention and Health Promotion, Mel & Enid Zuckerman College of Public Health, 2010-2011.

Member, PhD Planning and MS Revising Committees, Mexican American Studies and Research Center, 2007-2009.

Chair, Internal Human Subjects Review Committee, Mexican American Studies and Research Center, University of Arizona, 2001-2009.

Member, Review Committee of a Mexican and American Studies and Research Center Candidate for Promotion to Associate Professor with Tenure, 2008.

Member, Academic Coordinator Search Committee, Mexican American Studies, 2008.

Member, Academic Program Review Committee, Mexican American Studies and Research Center, 2008.

□ **College committee(s) (last 10 years)**

Member (serve as Chair in quarterly rotations), Education Committee, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2010-present.

Participant, Faculty Assembly, Mel & Enid Zuckerman College of Public Health, 2010-present.

Member (Co-Chair, 2014-present), Promotion and Tenure Committee, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2011-present.

Member, Online Programs Sub-group, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2016-present.

Departmental Representative, Undergraduate Programs Committee, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2016-present.

Member, Research Advisory Committee, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2014-2015, 2017-present.

Member, Research Advisory Committee, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2014-2015.

Member, Faculty Search Committee, Assistant Professorship in Epidemiology and Biostatistics (Biostatistics Concentration), Mel & Enid Zuckerman College of Public Health, 2012.

Participant, Health Promotion Sciences/ Community Engagement, Practice and Service (CEPAS) committee, Mel and Enid Zuckerman College of Public Health, 2012-2013.

Participant, Education Committee Multiday Retreat (in preparation for college accreditation process), January 23, 2012.

Discussant, Giving Voice to Vulnerable Populations: "Oaxacan Perspectives on AZ SB1070 and its Potential Impact on Migrants". 5th Annual Social Justice Symposium, April 1, 2011, Drachman A123/125, Mel & Enid Zuckerman College of Public Health.

Member, Faculty Search Committee, Associate Professorship in Epidemiology and Biostatistics, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2010-2011.

Member, Executive Committee of the Bachelors of Science Program (BSPH) in Public Health, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2010-2011.

Coordinator, Guy S. Parcel's visit to present "Intervention Mapping Student Workshop" and "Health Promotion Sciences Scholars Series" to the Mel & Enid Zuckerman College of Public Health, February 28-March 2, 2011.

Chair, Education Committee, Mel & Enid Zuckerman College of Public Health, University of Arizona, 2010 (October-December).

Human Subjects Departmental Representative, College of Social and Behavioral Sciences, University of Arizona, 2006-2009.

Human and Social Dynamics Concerning Migration Working Group, College of Social and Behavioral Sciences, University of Arizona, 2007-2008.

Member, Fifth Year Review Committee of the Director of the Mexican American Studies and Research Center, University of Arizona, 2007.

Chair, Faculty Search Committee, Joint Assistant Professorship in Mexican American Studies/Women's Studies Department, University of Arizona, 2006-2007.

□ **University committee(s) (last 10 years)**

Member (Comprehensive/Full/Associate), Cancer Prevention and Control Division, Arizona Cancer Center (Comprehensive Member status attained in 2010), University of Arizona, 2001-present.

Member, Binational Migration Institute (BMI), Department of Mexican American Studies, University of Arizona, 2006-present.

Participant, Adolescent Health and Development Initiative of the Frances McClelland Institute. College of Agriculture and Life Sciences' School of Family & Consumer Sciences, University of Arizona, 2010-present.

Affiliated Scholar, Cancer Health Disparities Institute (CHDI), Arizona Cancer Center (Invitation accepted August 2010), University of Arizona, 2010-present.

Member, Ad-Hoc Promotion and Tenure Committee, 2016, Department of Mexican American Studies, College of Social and Behavioral Sciences, University of Arizona.

Member, Search Committee for the Inaugural Chair, 2015-2016, Center for Disparities in Diabetes, Obesity & Metabolism. Arizona Health Sciences Center.

Participant, Evaluation Group for Analysis of Data (EGAD), Psychology Department, University of Arizona, 2001-2015.

Member (and co-chair, Resources and Initiatives Subcommittee, 2014), Health Disparities Advisory Council, 2014-2015. Arizona Health Sciences Center.

Faculty Senate, University of Arizona, 2011-2013.

Member, Outreach and Multicultural Affairs Faculty Advisory Group, Arizona Health Science Center, University of Arizona, 2008-2012.

Mentor, Mignonne Guy, PhD, Post-Doctoral Fellow, T-25 Training Grant to the Arizona Cancer Center, University of Arizona, 2011-2012.

Participant, Interview for candidate for the Head and Professorship, Women Studies Department, University of Arizona, March 29, 2012.

Course developer and sponsor, General Education Tier Two Individuals/Societies and Diversity Emphasis status for CPH 387 Health Disparities & Minority Health, 2011. (Approval by the University-wide General Education Committee on October 13, 2011).

Member, Behavioral and Social Sciences Research Program (BSSRP), Arizona Cancer Center. (In fall of 2010 this membership became informal, and secondary to, Cancer Prevention and Control), 2008-2011.

Participant, Interview for candidate for the Director of the Institute for Lesbian, Gay, Bisexual and Transgender Studies, University of Arizona, 2011.

Advisory Member, "The Crossroads Collaborative: Youth, Sexuality, Health, and Rights." Ford Foundation funded project to the Frances McClelland Institute for Children, Youth, and Families (PI's Stephen Russell, PhD and Adela Lincona, PhD). College of Agriculture and Life Sciences' School of Family & Consumer Sciences. University of Arizona, 2010-2011.

Participant/Mentor, Susan G. Komen Fellows Program: Breast Cancer Disparities Post-Baccalaureate Training Program, Cancer Prevention and Control Division, Arizona Cancer Center, University of Arizona, 2010-2011.

Participant, College Conversations on Promotion and Tenure: Pharmacy, Public Health, and Nursing, University of Arizona, November 8, 2010.

Regular Participant, Research Core, Center for Health Equality/PROJECT EXPORT "Towards the Eradication of Health Disparities in Arizona Hispanic and American Indian Populations", University of Arizona, 2006-2009.

Regular Member, Internal Advisory Board, Center for Health Equality/ PROJECT EXPORT "Towards the Eradication of Health Disparities in Arizona Hispanic and American Indian Populations", University of Arizona, 2006-2009.

Participant, Acculturation Measurement and Health Implications Research Working Group (representatives from Psychology Department, MAS, and Department of Pediatrics), University of Arizona, 2006-2008.

Member, Dean Search Committee, Mel and Enid Zuckerman College of Public Health, University of Arizona, 2007-2008.

Reviewer, University-wide Pilot Research Program for the Center for Health Equality/PROJECT EXPORT, Towards the Eradication of Health Disparities in Arizona Hispanic and American Indian Populations, University of Arizona, 2006-2007.

Facilitator and Lead, MPH/MS Working Group to Formulate a Joint Master's in Public Health (Public Policy concentration) and Master's of Science in Mexican American Studies

(Latino Health concentration), Mexican American Studies and Research Center and the Mel and Enid Zuckerman College of Public Health, University of Arizona, 2006-2007 (Note: this new dual masters program was implemented in 2007).

Course Instruction (*course with required service learning component with community agencies outside the University)

Fall 2018	HPS 620 Section I Enrollment:	Advanced Research Methods in Health Promotion Sci. Co-taught, 30% FTE 9
Fall 2017	CPH 609 Section I Enrollment:	Evaluating the Public Health Literature Co-taught, 50% FTE 19
Spring 2017	CPH 387 Section 1 Enrollment:	Health Disparities and Minority Health Co-taught, 20% FTE 276
Fall 2016	CPH 619 Section I	Topics in Health Behavior Health Promotion: Advanced Research Methods in Health Promotion Science (permanent course in development) (co-taught, 10%FTE, lectured/graded 4 of 15 weeks) Enrollment was 15
Spring 2015	CPH 387 Section 1 Enrollment:	Health Disparities and Minority Health (co-taught, 20% FTE) 282
Fall 2015	CPH 609 Section I Enrollment:	Evaluating the Public Health Literature 26
Spring 2014	CPH 387 Section 1 Enrollment:	Health Disparities and Minority Health 268
Fall 2013	CPH 535 Section 1 Enrollment:	Multicultural Health Beliefs* (co- taught) 22
Spring 2013	CPH 387 Section 1 Enrollment:	Health Disparities and Minority Health 238
Fall 2012	CPH 535 Section 1 Enrollment:	Multicultural Health Beliefs* (co- taught) 14

Spring 2012	CPH 387 Section 1	Health Disparities and Minority Health (first offering as an approved course meeting General Education Tier II Requirements and meeting General Education Diversity Emphasis Requirement)
	Enrollment:	241
Fall 2011	CPH 599	Health Promotion Health Behavior Doctoral Program Development Group (formed as an independent study working group for students to co-review University and nationwide doctorate programs in helping plan a new doctoral degree housed in HBHP)
	Enrollment:	3
Spring 2011	CPH 387 Section 1	Health Disparities and Minority Health* (created the course syllabus and selected all readings, co-taught this section)
	Enrollment:	60
Fall 2010	CPH 535 Beliefs Section 1	Multicultural Health (co-taught)
	Enrollment:	32
	Section 910	(lead instructor to Outreach College section with a focus on Phoenix-based students' instruction)
	Enrollment:	8
Spring 2010	CPH 399	Health Disparities and Inequalities [formed as a three unit independent study work group to meet the requirement needs of graduating seniors in the BSPH program and assist in the development of CPH 387: Health Disparities and Minority Health (course approved by the Education Committee October 6, 2010)]
	Enrollment:	4
Fall 2009	INDV 102 Section 50	Sex, Health and AIDS (General Education Tier 1)
	Enrollment:	219
Spring 2009	MAS 580A Section 1	Advanced Research Methods (Graduate)
	Enrollment:	7
Spring 2008	MAS 580A Section 1	Advanced Research Methods (Graduate)
	Enrollment:	7
Fall 2007	INDV 102 Section 50	Sex, Health and AIDS (General Education Tier 1)
	Enrollment:	178
Spring 2007	MAS 580A Section 1	Advanced Research Methods (Graduate)
	Enrollment:	8

Spring 2007	MAS 595A Section 1 Enrollment: 7	MAS Graduate Colloquium (Graduate)
Fall 2006	INDV 102 Section 50 Enrollment: 182	Sex, Health and AIDS (General Education Tier 1)
Spring 2006	MAS 580A Section 1 Enrollment: 6	Advanced Research Methods (Graduate)
Spring 2006	MAS 595A Section 1 Enrollment: 6	MAS Graduate Colloquium (Graduate)
Fall 2005	INDV 102 Section 46 Enrollment: 187	Sex, Health and AIDS (General Education Tier 1)
Spring 2005	MAS 580A Section 1 Enrollment: 10	Advanced Research Methods (Graduate)
Spring 2005	MAS 595A Section 1 Enrollment: 8	MAS Graduate Colloquium (Graduate)
Spring 2004	MAS 580 Section 1 Enrollment: 5	Advanced Research Methods (Graduate)
Fall 2003	INDV 102 Section 81 Enrollment: 172	Sex, Health and AIDS (General Education Tier 1)
Spring 2003	MAS 580 Section 1 Enrollment: 9	Advanced Research Methods (Graduate)
Fall 2002	INDV 102 Section 79 Enrollment: 202	Sex, Health and AIDS (General Education Tier 1)
Spring 2002	PSYC 352 Section 791 Enrollment: 50	Personality
Fall 2000	PSYC 290B Section 1 Enrollment: 62	Research Methods

Guest Lectures (last 10 years)

CPH 620A Advanced Research in Health Promotion Sciences II. Prepared, presented or co-facilitated course components on 4 class weeks. Themes addressed included: Epistemologies of science, research question generation, and scientific hypothesis testing; developing and refining conceptual models; integrative mixed methods research; and, research designs strong in internal validity as well as generalizability/external validity. Fall 2017, Drachman A119.

CPH 531 Contemporary Health Issues and Research. Presented lecture on “Health disparities perspectives and participatory approaches to address health behaviors”, September 14, 2017, Drachman A118.

CPH 619B Special Topics in Health Behavior Health Promotion: Advanced Research in Health Promotion Sciences II. Reviewed student grant proposals and participated in a mock study section, May 1, 2017, Drachman A122

CPH 609 Evaluating the Public Health Literature. Facilitator of the evaluation of the article: “The Effectiveness of Mindfulness-Based Interventions in the Perinatal Period: A Systematic Review and Meta-Analysis.” (Lever Taylor B, Cavanagh K, Strauss C.; PLoS One. 2016 May 16;11(5):e0155720.), September 23, 2016, Drachman A119.

CPH 531 Contemporary Health Issues and Research. Presented lecture on “Health disparities and minority health from a health promotion perspective”, September 15, 2016, Drachman A118.

CPH 531 Contemporary Health Issues and Research. Presented lecture on “Health disparities and minority health from a health promotion perspective”, October 1, 2015, Drachman A118.

EPID/CPH 671 Social Epidemiology. Presented lecture “Stress, discrimination and health disparities”, November 10, 2014, Drachman A119.

CPH 531 Contemporary Health Issues and Research. Presented lecture on “Alcohol, tobacco and other drug use from a health promotion perspective”, November 13, 2014, Drachman A118.

CPH 609 Evaluating the Public Health Literature. Facilitator of the evaluation of the article: “Alcohol-Attributable Cancer Deaths and Years of Potential Life Lost in the United States” (Nelson DE, Jarman DW, Rehm J, Greenfield TK, Rey G, Kerr WC, Miller P, Shield KD, Ye Y, Naimi TS. Am J Public Health. 2013 Apr;103(4):641-8.), April 17, 2014, Drachman A119.

CPH 619 Topics in Health Behavior Health Promotion (Social Epidemiology). Presented lecture “Stress, discrimination and health disparities”, November 25, 2013, Drachman A119.

CPH 619 Topics in Health Behavior Health Promotion (Social Epidemiology). Moderated student panel discussion of Wilkinson, R. & Pickett, K. (2009)’s *The Spirit Level: Why More Equal Societies Almost Always Do Better*. Allen Lane, 331 pages ISBN 978-1-84614-039-6, November, 18, 2013, Drachman A119.

CPH 531 Contemporary Health Issues and Research. Present lecture on “Alcohol, tobacco and other drug use from a health promotion perspective”, November 14, 2013, Drachman A118.

CPH 609 Evaluating the Public Health Literature. Facilitator of the evaluation of the article: “The Role of Health Behaviours Across the Life Course in the Socioeconomic Patterning of All-Cause Mortality: The West of Scotland Twenty-07 Prospective Cohort Study”, September 27, 2013, Drachman A122.

University of Arizona Graduate College Summer Programs (students in “Minority Health Disparities” and “Minority Access to Research Careers”). Presented lecture: “Public Health and the State of the Evidence on Minority Health Disparities”, June, 19, 2013, SPCH 205.

CPH 609 Evaluating the Public Health Literature. Facilitator of the evaluation of the article: “Alcohol-Attributable Cancer Deaths and Years of Potential Life Lost in the United States”, April 11, 2013, Drachman A119.

CPH 609 Evaluating the Public Health Literature. Facilitator of the evaluation of the article: “Results of a multi-level intervention to prevent and control childhood obesity among Latino children: The Aventuras Para Niños study”, November 30, 2012, Drachman A112.

EPID/CPH 696A Epidemiology Seminar. Presented lecture: “The Border Community and Immigration Stress Scale: A Preliminary Examination of a Community Responsive Measure in Two Southwest Samples”, October 25, 2012, Drachman A118.

CPH 531 Contemporary Health Issues and Research. Presented lecture: "Local and global social ecological perspectives on immigration, acculturation, stress and health", September 20, 2012, Drachman A118.

CPH 531 Contemporary Health Issues and Research. Presented lecture: “Local and global social ecological perspectives on immigration, acculturation, stress and health”, October 6, 2011, Drachman A118.

CPH 650 Applied Public Health Theory. Presented lecture: “Introduction to Intervention MappingTM”, August 29, 2011, Drachman A119.

CPH 596E Health Education/Behavioral Leadership. Guest instructor/facilitator, April 4, 2011, Arizona Department of Health Services and Maricopa County Health Department.

CPH 531 Contemporary Health Issues and Research. Moderator/evaluator of student panel, October 7, 2010, Drachman A112.

CPH 596E Health Education/Behavioral Leadership. Guest instructor/facilitator, April 12, 2010, Arizona Department of Health Services and Maricopa County Health Department.

CPH 300 Community Health Sciences and Services. Presented lecture: “Health Behavior and Health Promotion Research”, February 23, 2010, Drachman A114.

FSHD 447a Sociocultural Context of Development. Presented lecture “Children in Immigrant Families”, October 1, 2009, MCPRK 103

MAS 280 Chicaco/a Psychology, Guest moderator for presentation by Nolen Cabrera, Ph.D. for October 29, 2009, ILC 130.

MAS 280 Chicaco/a Psychology. Guest moderator for presentation by Regina Romero (City Counsel Member and Tucson Vice-Mayor), November 17, 2009, ILC 130.

CPH 520 Racial and Ethnic Health Disparities: A Comparative Approach. Presented lecture: “Empirical trends concerning substance abuse disparities in Latinos” on April 10, 2008, Drachman A112.

CPH 618 Drugs of Abuse in Public Health: Policy Implications of Addiction, Treatment & Prevention. Presented lecture: “Latino Trends and Disparities in Substance Use” on April 10, 2007, Drachman A116.

CPH 520 Racial and Ethnic Health Disparities: A Comparative Approach. Presented one lectures on: “Empirical trends and theoretical issues concerning substance abuse disparities in Latinos and American Indians”, April 3 & 5, 2007, Drachman A112.

Individual Student Contact (last 10 years)

Students supported and supervised in research

Graduate Research Assistants (12)

Undergraduate Research Assistant (2)

Students supervised in instruction

Graduate Teaching Assistants (39)

Participation in honors program

Honors Theses (undergraduates): 4

Honors Contracts (undergraduates enrolled in INDV 102 or CPH 387): 39

Supervision of independent studies

Undergraduates: 4

Graduates: 11

Advising (academic program)

PhD in Health Behavior Health Promotion advisees or dissertation research chaired: 10 (note the program began accepting students in 2014; our first graduate, whom I chaired graduated in 2016; the second graduated in 2017 and I served as research director/co-chair; 4 of my current advisees are expected to complete their doctorate in the 2018-2019 academic year).

DrPH in Maternal and Child Health advised or chaired: 2 (note: in 2015 the Department of Health Promotion Sciences began integrating Health Behavior Health Promotion faculty into the doctorate in public health with a maternal and child health concentration).

MPH (Health Behavior Health Promotion) advisees or internship chairs (completed): 33

MS (Mexican American Studies) chairs (completed): 3

Participation in Other PhD and DrPH (i.e., Public Policy and Management concentration)

Graduate Committees: 24

Faculty advisor of student organization

2007-2010 Faculty Advisor for *Support for International Change*: Arizona Chapter. A student-initiated organization created to give students from the University of Arizona and

Stanford University opportunities to volunteer in the Third World to reduce the burdens of HIV/AIDS.

□ **Mentoring (other, formal)**

- 2010-2011 Mentor, Susan G. Komen Fellows Program: Breast Cancer Disparities Post-Baccalaureate Training Program, Cancer Prevention and Control Division, Arizona Cancer Center, University of Arizona.
- 2008-2011 Advisor for the McNair Summer Research Program, University of Arizona
- 2010 Internship Preceptor, MPH student in Epidemiology (Completed, August, 2010), Mel & Enid Zuckerman College of Public Health, University of Arizona.
- 2010 Student grant mentor and course proposal reviewer for CPH 652 Grantsmanship for a Winning Proposal
- 2009 Internship Preceptor, MPH student in Biostatistics (Completed, May, 2009), Mel & Enid Zuckerman College of Public Health, university of Arizona.

