
Joseph L. Saenz, Ph.D.

Assistant Professor | Edson College of Nursing and Health Innovation
Arizona State University
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Education:

- May 2016 Ph.D. in Population Health Science, **University of Texas Medical Branch**
- Doctoral Dissertation: Facets of Socioeconomic Position and the Onset and Progression of Functional Limitation in Mexico. Dissertation Committee: Rebeca Wong Ph.D. (Chair), Kyriakos Markides Ph.D., James Graham Ph.D., Yong-Fang Kuo Ph.D., & Mark Hayward Ph.D.
- May 2011 B.S. in Psychology, **Texas A&M University**
- Minor area of study: Sociology

Academic Positions:

- January 2023 – Present Assistant Professor, **Arizona State University**
- Edson College of Nursing and Health Innovation
 - Center for Innovation in Healthy and Resilient Aging
- April 2020 – January 2023 Assistant Professor, **University of Southern California**
- Leonard Davis School of Gerontology
- August 2016 – March 2020 Postdoctoral Fellow, **University of Southern California**
- Leonard Davis School of Gerontology

Teaching Activities:

Teaching at Arizona State University:

- Culture and Health. (HCR 230). Spring 2023 (B Session). Course covers cultures, diverse groups, health/illness, cross-cultural communication, indigenous and alternative practices.

Teaching at University of Southern California:

- The Aging Society. (GERO 610). Fall 2022. Course covers health, social, economic, and policy aspects of population aging.
- Research Methods. (GERO 593). Fall 2021. Course covers approaches to research, evaluating research, designing research, and statistics in research.
- Health and Aging. (GERO 613). Spring 2020. Course covers changes in health related to age, changes in health in populations over time, and the key health issues facing older persons.
- Current Research in Alzheimer's Disease. (GERO 626). Spring 2019. Course covers current fundamental research on Alzheimer's disease and related disorders.

Teaching at University of Texas Medical Branch:

- Advanced Epidemiologic Methods. (Teaching Assistant, Spring 2014).
 - Duties included: preparation of lecture materials, grading of student papers, mentoring of students, and lecturing.

Research Funding:

2023 – Present	NIA/NIH (R01AG018016). “The Mexican Health and Aging Study.” Role: Co-Investigator.
2023 – Present	NIA/NIH (RF1AG068988). “The Influence of Social and Cultural Context on Life Course Pathways for Alzheimer’s Disease, Related Dementias, and Care Resources for Older Mexican Adults.” Role: Co-Investigator.
2022 - Present	NIA/NIH (3P30AG066589-03S1). “Expanding MHAS Research Infrastructure with Historical Climate and Lifetime Workplace Environmental Exposures Influencing Inequities in AD/ADRD.” Role: Co-Investigator.
2020 – Present	NIA/NIH (R00AG058799) Pathway to Independence Award. “Education and the Life-Course Pathways of Cognitive Impairment, Dementia, and Cognitive Decline in the United States and Mexico.” Role: PI.
2018 - 2020	NIA/NIH (K99AG058799) Pathway to Independence Award. “Education and the Life-Course Pathways of Cognitive Impairment, Dementia, and Cognitive Decline in the United States and Mexico” Role: PI.
2016 - 2017	NIA/NIH (P30AG043073) University of Southern California - Resource Center for Minority Aging Research (RCMAR) Pilot Grant Recipient. Role: PI.

Scholarships & Honors:

2017	Recipient of the 2017 Dean’s Post-Doctoral Student Prize. University of Southern California Leonard Davis School of Gerontology
2015	Recipient of the Graduate School of Biomedical Sciences Associates Scholarship. University of Texas Medical Branch.
2015	Recipient of the Jason E. Perlman Scholarship. University of Texas Medical Branch.
2015	Recipient of the James A. Hokanson Endowed Scholarship. University of Texas Medical Branch.
2014	Recipient of the Laura Ray Award. University of Texas Medical Branch.
2014	Recipient of the Peyton and Lydia Schapper Endowed Scholarship. University of Texas Medical Branch.
2014	Recipient of the Don W. Micks Scholarship in Preventive Medicine & Community Health. UTMB.
2013	Recipient of the Curtis Lambert Scholarship. University of Texas Medical Branch.

Poster Awards:

2018	Poster Award, 2018 Population Association of America. Denver, CO.
2016	Poster Award, 2016 Population Association of America. Washington DC.
2016	Poster Award, 2016 Public Health Week Poster Forum. University of Texas Medical Branch
2015	Poster Award in Health Disparities, 2015 Sealy Center Forum on Aging. UTMB.
2014	Poster Award in 2014 International Conference on Aging in the Americas Poster Competition. University of Colorado – Boulder.
2014	Poster Award in Health Disparities, 2014 Sealy Center Forum on Aging. UTMB.
2013	Poster Award in Clinical Epidemiology, 2013 Sealy Center Forum on Aging. UTMB.
2012	Poster Award in Clinical Epidemiology, 2012 Sealy Center Forum on Aging. UTMB.

Other Honors:

- 2022 Participant at Advanced Psychometrics Methods in Cognitive Aging Research Workshop.
- 2019 Participant at Advanced Psychometrics Methods in Cognitive Aging Research Workshop.
- 2017 NIA/NIH Butler-Williams Scholar.
- 2017 Emerging Scholar Oral Presentation at the 2017 International Conference on Aging in the Americas.
- 2015 RAND Summer Institute on Aging Fellow. The RAND Corporation.
- 2012 Emerging Scholar Oral Presentation at the 2012 International Conference on Aging in the Americas.

Past Funding:

- 2022 – 2022 Hansen-Thorell Award. “Timing and Duration of Food Insecurity and Cognitive Aging among Older Mexican Adults.” Competitive research award at the USC Leonard Davis School of Gerontology to support aging research. Role: PI.
- 2016 – 2018 NIA/NIH (T32AG000037) Multidisciplinary Research Training in Gerontology. Role: Trainee.
- 2015 - 2016 Jeane B. Kempner Pre-Doctoral Fellow. University of Texas Medical Branch.
- 2011 - 2015 NIA/NIH (T32AG000270) Health of Older Minorities Training Grant. Role: Trainee.
- 2011 - 2016 University of Texas Medical Branch - Presidential Scholar.

Research:

Articles in Peer-Reviewed Journals:

- 2023 Arce Rentería, M., Briceño, E.M., Chen, D., **Saenz, J.**, Kobayashi, C., Gonzalez, C., Vonk, J.M.J., Jones, R.N., Manly, J.J., Wong, R., Weir, D., Langa, K.M., Gross, A.L. (2023). Memory and language cognitive data harmonization across the United States and Mexico. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*. 15(3), e12478
- 2023 Farina, M.P., **Saenz, J.**, Crimmins, E.M. (2023). Does adding MRI and CSF-based biomarkers improve cognitive status classification based on cognitive performance questionnaires?. *PloS one*, 18(5), e0285220. PMID: PMC10166486.
- 2023 **Saenz, J.**, Beam, C.R., Kim, A.J. (2023). Development of a Latent Dementia Index in the Aging, Demographics, and Memory Study: Validation and Measurement Invariance by Sex. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*. PMID: PMC10175944.
- 2023 **Saenz, J.**, Milani, S.A., & Mejia, S. (2023). Gender, Personality, and Cognitive Resilience against Early-Life Disadvantage. *Journal of Gerontology: Social Sciences*. 78(5), 913-924. PMID: PMC10174201.
- 2022 **Saenz, J.**, Kessler, J., & Nelson, E. (2022). Food Insecurity across the Life-Course and Cognitive Function among Older Mexican Adults. *Nutrients*, 14(7), 1462. PMID: PMC9002944.

- 2022 Franco, Y., Jang, Y., **Saenz, J.**, & Ho, J. (2022). The Relationship between Multimorbidity and Types of Chronic Diseases and Self-Rated Memory. *Research on Aging*.
- 2022 **Saenz, J.**, Downer, B., Garcia, M., & Wong, R. (2022). Rural/Urban Dwelling across the Life-Course and Late-Life Cognitive Ability in Mexico. *Social Science & Medicine Population Health*. PMID: PMC8800130.
- 2021 Mejia, S., Avila, J., Downer, B., Garcia, M. A., Michaels-Obregon, A., **Saenz, J.**, Samper-Ternent, R., & Wong, R. (2021). Effect of Demographic and Health Dynamics on Cognitive Status in Mexico between 2001 and 2015: Evidence from the Mexican Health and Aging Study. *Geriatrics*, 6(3), 63. PMID: PMC8293108.
- 2021 **Saenz, J.**, Adar, S.D., Zhang, Y., Wilkens, J., Chattopadhyay, A., Lee, J., & Wong, R. (2021). Household Use of Polluting Cooking Fuels and Late-Life Cognitive Function: A Harmonized Analysis of India, Mexico, and China. *Environment International*, 156. PMID: PMC8380666.
- 2021 **Saenz, J.** (2021). Solid Fuel Use and Cognitive Decline among Older Mexican Adults. *Indoor Air*. 31(5), 1522-1532. PMID: PMC8380681.
- 2021 Torres, J.M., Yahirun, J., Sheehan, C., Ma, M. & **Saenz, J.** (2021). Adult Child Socioeconomic Disadvantage and Cognitive Decline among Older Adults. *Social Science & Medicine*. 279. PMID: PMC8284312.
- 2021 Rodriguez, F.S., & **Saenz, J.** (2021). Working in Old Age in Mexico: Implications for Cognitive Functioning. *Ageing and Society*.
- 2021 **Saenz, J.L.** (2021). Spousal Support, Spousal Strain, and Loneliness among Older Mexican Couples. *Journal of Gerontology: Social Sciences*. 76(4), e176-e186. PMID: PMC8253057.
- 2021 Garcia, M., Downer, B., Chiu, C., **Saenz, J.**, Ortiz, K., & Wong, R. (2021). Educational Benefits and Cognitive Health Life Expectancies: Racial/Ethnic, Nativity, and Gender Disparities. *The Gerontologist*. 61(3), 330-340. PMID: PMC8023372.
- 2021 Ma, M., Yahirun, J., **Saenz, J.**, & Sheehan, C. (2021). The Influence of Offspring Education on Cognition among Older Adults in Mexico. *Demography*, 58(1), 75-109. PMID: PMC7894606.
- 2021 **Saenz J.**, Díaz-Venegas, C., & Crimmins, E.M. (2021). Fertility History and Cognitive Function in Late-Life: The Case of Mexico. *Journal of Gerontology: Social Sciences*, 76(4), e140-152. PMID: PMC7955970.
- 2020 Meza, E., Eng, C.W., **Saenz, J.**, Gilsanz, P., Glymour, M.M., & Torres, J.M. (2020). Elevated Depressive Symptoms and Risk of Stroke among the Mexican Older Population. *Journal of the American Geriatrics Society*, 68(11) 2579-2586. PMID: PMC7745730.
- 2020 **Saenz J.**, Beam, C.R., & Zelinski, E.M. (2020). The Association between

- Spousal Education and Cognitive Ability among Older Mexican Adults. *Journal of Gerontology: Social Sciences*, 75(7), e129-e140. PMID: PMC7424282.
- 2020 **Saenz, J.**, Garcia, M., & Downer, B. (2020). Late Life Depressive Symptoms and Cognitive Function among Older Mexican Adults: The Past and the Present. *Aging and Mental Health*, 24(3), 413-422. PMID: PMC6597334.
- 2020 Hill, T., **Saenz, J.**, & Rote, S. (2020). Religious Participation and Mortality Risk in Mexico. *Journal of Gerontology: Social Sciences*, 75(5), 1053-1061.
- 2019 **Saenz, J.**, Rote, S. (2019). Marital Power and Depressive Symptoms among Older Mexican Adults. *Ageing & Society*, 39(11), 2520-2540. PMID: PMC6892469.
- 2019 Garcia, M. Downer, B., Chiu, C., Rote, S., **Saenz, J.**, Wong, R. (2019). Racial/Ethnic and Nativity Differences in Cognitive Life Expectancies among Older Adults in the United States. *The Gerontologist*, 59(2), 281-289. PMID: PMC6417765.
- 2018 Garcia, M., **Saenz, J.**, Downer, B., Chiu, C., Rote, S., & Wong, R. (2018). Age of Migration Differentials in Life Expectancy with Cognitive Impairment: 20 Year Findings from the Hispanic-EPESE. *The Gerontologist*, 58(5), 894-903. PMID: PMC6137351.
- 2018 **Saenz, J.**, Wong, R., & Ailshire, J. (2018). Indoor Air Pollution and Cognitive Function among Older Mexican Adults. *Journal of Epidemiology and Community Health*, 72(1), 21-26. PMID: PMC5796803.
- 2018 Parker, S., **Saenz, J.** & Wong, R. (2018). Health Insurance and the Aging: Evidence from the Seguro Popular Program in Mexico. *Demography*, 55(1), 361-386. PMID: PMC5829015.
- 2018 Garcia, M., Reyes, A.M., Downer, B., **Saenz, J.**, Samper-Ternent, R.A., & Raji, M. (2018). Age of Migration and the Incidence of Cognitive Impairment: A Cohort Study of Elder Mexican-Americans. *Innovation in Aging*, 1(3). PMID: PMC6243701.
- 2018 Garcia, M., Downer, B., **Saenz, J.**, Wong, R. (2018). The role of education in the association between race/ethnicity/nativity, cognitive impairment, and dementia among older adults in the United States. *Demographic Research*, 38, 155-167. PMID: PMC6103452.
- 2018 **Saenz, J.**, Downer, B., Garcia, M., & Wong, R. (2018). Cognition and Context: Rural-Urban Differences in Cognitive Aging among Older Mexican Adults. *Journal of Aging and Health*, 30(6), 965-986. PMID: PMC5623618.
- 2018 Downer, B., Garcia, M., **Saenz, J.**, Markides, K.S., & Wong, R. (2018). The Role of Education in the Relationship between Age of Migration to the United States and Risk of Cognitive Impairment among Older Mexican Americans. *Research on Aging* 40(5), 411-431. PMID: PMC5503795.

- 2017 Díaz-Venegas, C., **Saenz, J.** & Wong, R. (2017). Family Size and Old-Age Wellbeing, Effects of the Fertility Transition in Mexico. *Ageing & Society*, 37(3), 495-516. PMID: PMC5321659.
- 2016 **Saenz, J.**, & Wong, R. (2016). Educational Gradients & Pathways of Disability Onset among Older Mexicans. *Research on Aging*, 38(3), 299-321. PMID: PMC4843500.
- 2015 **Saenz, J.**, & Wong, R. (2015). A Life Course Approach to Mortality in Mexico. *Salud Publica de Mexico*, 57, s46-s53. PMID: PMC4104697.
- 2013 Siordia, C., & **Saenz, J.** (2013). On the Relationship between Neighborhood Perception, Length of Residence and Co-Ethnic Concentration. *Applied Spatial Analysis and Policy*, 6(4), 267-284. PMID: PMC4104697.
- 2013 Siordia, C., & **Saenz, J.** (2013). What is a Neighborhood? Definition in Studies about Depressive Symptoms in Older Persons." *The Journal of Frailty & Aging*, 2(3), 153-164. PMID: PMC4573636.
- 2012 Siordia, C., **Saenz, J.**, & Tom, S. E. (2012). An Introduction to Macro-Level Spatial Nonstationarity: a Geographically Weighted Regression Analysis of Diabetes and Poverty. *Human Geographies*, 6(2), 5-13. PMID: PMC4235967.
- 2012 Siordia, C., & **Saenz, J.** (2012). Neighborhood Perception and Obesity in Aged Mexican Americans. *The Journal of Frailty & Aging*, 1(4), 152-161. PMID: PMC4223644.

Other Publications:

- 2021 García, M. A., **Saenz, J. L.**, Downer, B., Chiu, C. T., & Wong, R. (2021). Rural and Urban Differences in Cognitive Healthy Life Expectancies Among Older Adults in Mexico. In *Understanding the Context of Cognitive Aging* (pp. 131-141). Springer, Cham.
- 2020 **Saenz, J.** & Finch, C.E. (2020). Air Pollution, Aging and Lifespan: Air Pollution Inside and Out Accelerates Aging. *Encyclopedia of Biomedical Gerontology*. 203-213.

Oral Presentations (as Presenting Author):

- 2023 **Saenz, J.** "Family Size across the Life Course and Cognitive Decline among Older Mexican Adults." Oral Presentation at the International Conference on Aging in the Americas. Los Angeles, CA. September 2023.
- 2023 **Saenz, J.** "Timing and Duration of Food Insecurity and Cognitive Function among Older Mexican Adults." Oral Presentation at the Population Association of America. New Orleans, LA. April 2023.
- 2022 **Saenz, J.**, Kessler, J., & Nelson, E. "Food Insecurity across the Life-Course and Cognitive Function among Older Mexican Adults." Oral Presentation at the Gerontological Society of America. Indianapolis, IN. November 2022.

- 2022 **Saenz, J.**, Milani, S.A., & Mejía-Arango, S. "Gender, Personality, and Cognitive Resilience against Early-Life Disadvantage." Oral Presentation at the Annual Meeting of the Mexican Health and Aging Study. Meeting Held Online. October 2022.
- 2022 **Saenz, J.**, Milani, S.A., & Mejía-Arango, S. "Gender, Personality, and Cognitive Resilience against Early-Life Disadvantage." Oral Presentation at the Population Association of America. Atlanta, GA. April 2022.
- 2021 **Saenz, J.**, Downer, B., Garcia, M.A., & Wong, R. "Rural and Urban Dwelling throughout the Life-Course and Late-Life Cognitive Ability in Mexico." Oral Presentation at the Annual Meeting of the Mexican Health and Aging Study. Meeting Held Online. October 2021.
- 2021 **Saenz, J.**, Downer, B., Garcia, M.A., & Wong, R. "Rural and Urban Dwelling throughout the Life-Course and Late-Life Cognitive Ability in Mexico." Oral Presentation at the Population Association of America. Meeting Held Online. April 2021.
- 2020 **Saenz, J.**, Downer, B., Garcia, M.A., & Wong, R. "Rural and Urban Dwelling throughout the Life-Course and Late-Life Cognitive Ability in Mexico." Oral Presentation at the Gerontological Society of America. Meeting Held Online. November 2020.
- 2020 **Saenz, J.**, Tureson, K., Beam, C.R., & Zelinski, E.M. "Literacy and Cognitive Function in the Context of Marriage: A Study of Older Couples in Mexico." Oral Presentation at the Gerontological Society of America. Meeting Held Online. November 2020.
- 2020 **Saenz, J.** "Solid Cooking Fuels, Indoor Air Pollution, and Cognitive Decline among Older Mexican Adults." Oral Presentation at the Meeting of the Mexican Health and Aging Study. Meeting Held Online. October 2020.
- 2020 **Saenz, J.** "Explaining the Rural Urban Gradient in Cognitive Function in Mexico." Annual Meeting of the Resource Center for Minority Aging Research (RCMAR). Birmingham, AL. April 2020. (Conference Canceled due to COVID-19).
- 2020 **Saenz, J.** "Perceived Spousal Emotional Support and Loneliness among Older Mexican Couples." Oral Presentation at the Population Association of America. Washington DC. April 2020.
- 2019 **Saenz, J.** Crimmins, E.M. & Zelinski, E. "Education, Socioeconomic Position, and Late-Life Cognitive Ability: Results from the MexCog." Oral Presentation at the Gerontological Society of America. Austin, TX. November 2019.
- 2019 **Saenz, J.** "Measurement and Analysis of Indoor Air Pollution in International Studies of Aging." Oral Presentation at the International Biomarker Pre-Conference Workshop at the Population Association of America. Austin, TX. April 2019.
- 2019 **Saenz, J.** Crimmins, E.M., & Zelinski, E. "Education, Socioeconomic Position, and Late-Life Cognitive Ability: Results from the MexCog." Oral Presentation at the

- Cognition, Mortality, and Mortality Determinants in Latin America Workshop. Berkeley, CA. January 2019.
- 2018 **Saenz, J.**, Adar, S., Wilkens, J., Chattopadhyay, A., Lee, J., Wong, R. "Indoor Air Pollution, Socioeconomic Status, and Cognitive Aging: A Cross-National Comparison of India, Mexico, and China." Oral Presentation at the Gerontological Society of America. Boston, MA. November 2018.
- 2018 **Saenz, J.** & Rodriguez, F. "Working in Old Age in Mexico: Implications on Cognitive Functioning." Oral Presentation at the Gerontological Society of America. Boston, MA. November 2018.
- 2018 **Saenz, J.**, Beam, C.R., Zelinski, E. "The Association between Spousal Education and Cognitive Function among Older Mexican Adults." Oral Presentation at the Gerontological Society of America. Boston, MA. November 2018.
- 2018 **Saenz, J.**, Beam, C.R., Zelinski, E. "The Association between Spousal Education and Cognitive Function among Older Mexican Adults." Oral Presentation at the Meeting of the Mexican Health and Aging Study. Mexico City, Mexico. November 2018.
- 2018 **Saenz, J.**, Wong, R., & Ailshire, J. "Indoor Air Pollution and Cognitive Functioning among Older Mexican Adults." Oral Presentation at the Population Association of America. Denver, CO. April 2018.
- 2018 **Saenz, J.**, Beam, C.R., Zelinski, E. "The Association between Spousal Education and Cognitive Function among Older Mexican Adults." Oral Presentation at the What's Hot in Aging. Los Angeles, CA. April 2018.
- 2017 **Saenz, J.**, Wong, R., & Ailshire, J. "Indoor Air Pollution and Cognitive Function among Older Mexican Adults." Oral Presentation at the Meeting of the Mexican Health and Aging Study. Mexico City, Mexico, November, 2017.
- 2017 **Saenz, J.**, Wong, R., & Ailshire, J. "Indoor Air Pollution and Cognitive Function among Older Mexican Adults." Oral Presentation at the International Conference on Aging in the Americas. Los Angeles, CA. September 2017.
- 2017 **Saenz, J.**, & Crimmins, E.M. "Trends in the Prevalence of Cognitive Impairment and Dementia among Older Hispanic Adults in the United States." Oral Presentation at the Resource Center for Minority Aging Research (RCMAR) Meeting. San Francisco, CA. April 2017.
- 2017 **Saenz, J.**, Wong, R., & Ailshire, J. "Indoor Air Pollution and Cognitive Functioning among Older Mexican Adults." Oral Presentation at the What's Hot in Aging Meeting. Los Angeles, CA. April 2017.
- 2017 **Saenz, J.**, & Rote, S. "Household Decision Making Dynamics and Depressive Symptoms among Older Mexicans." Oral Presentation at the Population Association of America. Chicago, IL. April 2017.
- 2016 **Saenz, J.**, Downer, B., Garcia, M., & Wong, R. "Does Spousal Loss Predict

- Cognitive Decline? Results from the Mexican Health and Aging Study.” Oral Presentation at the Gerontological Society of America. New Orleans, LA. November 2016.
- 2016 **Saenz, J.** “Facets of Socioeconomic Position and the Onset and Progression of Functional Limitation in Mexico.” Oral Presentation at the Population Association of America. Washington DC. March 2016.
- 2015 **Saenz, J. & Wong, R.** “Educational Gradients in Disability Onset among Older Mexicans: Cohort and Sex.” Oral Presentation at the Population Association of America. San Diego, CA. May 2015.
- 2015 Parker, S., **Saenz, J. & Wong, R.** “Can Health Insurance Improve Health and Mortality? Evidence from the Seguro Popular Program in Mexico.” Oral Presentation at the Population Association of America. San Diego, CA. May 2015.
- 2014 **Saenz, J. & Wong, R.** “Educational Gradients in Disability Onset among Older Mexicans: Context, Cohort and Sex.” Oral Presentation at the Gerontological Society of America. Washington DC. November 2014.
- 2014 **Saenz, J. & Wong, R.** “A Life Course Approach to Mortality in Mexico.” Oral Presentation at the Population Association of America. Boston, MA. May 2014.
- 2014 **Saenz, J. & Wong, R.** “A Life Course Approach to Mortality in Mexico.” Oral Presentation at the Southwestern Social Science Association. San Antonio, TX. April 2014.
- 2013 **Saenz, J. & Wong, R.** “Early Life Socioeconomic Status and All-Cause Mortality.” Oral Presentation at the Second Meeting of the Mexican Health & Aging Study, Mexico City, Mexico, June 2013.
- 2012 **Saenz, J.** “Mexican-American Enclaves: Cardiovascular Morbidity and Mortality in the Southwestern United States.” Oral Presentation at the International Conference on Aging in the Americas, Los Angeles, CA, September 2012.

Poster Presentations (as Presenting Author):

- 2022 **Saenz, J., & Beam, C.R.** “Cross-Cultural Comparison of a Latent Dementia Index in Mexico and the United States.” Gerontological Society of America. Indianapolis, IN. November 2022.
- 2022 **Saenz, J., & Khan, A.** “Education and Cognitive Ability: Exploring Direct and Indirect Effects in the United States and Mexico.” Gerontological Society of America. Indianapolis, IN. November 2022.
- 2022 **Saenz, J.** “Education and Cognitive Function in the United States and Mexico.” Alzheimer’s Association International Conference. San Diego, CA. July 2022.
- 2021 **Saenz, J., Kim, A.J., & Beam, C.R.** “Measurement Invariance of a Latent Dementia Index by Gender in the Aging, Demographics, and Memory Study.” Gerontological

Society of America. Meeting Held Online. November 2021.

- 2021 **Saenz, J.**, Milani, S.A., & Mejia, S. "Personality Factors as Cognitive Resilience against Early-Life Disadvantage: Results from the Mexican Health and Aging Study." Alzheimer's Association International Conference. Denver, CO. July 2021.
- 2020 **Saenz, J.**, & Beam, C.R. "Validation of a Latent Dementia Index in the Aging, Demographics, and Memory Study." Alzheimer's Association International Conference. Meeting Held Online. July 2020.
- 2019 **Saenz, J.**, Díaz-Venegas, C., & Crimmins, E.M. "Fertility and Cognitive Function: The Case of Mexico." Alzheimer's Association International Conference, Los Angeles, CA, July 2019 (Poster).
- 2019 **Saenz, J.** Crimmins, E.M., & Zelinski, E. "Education, Socioeconomic Position, and Late-Life Cognitive Ability: Results from the MexCog." Oral Presentation at the Network on Health Life Expectancy. Barcelona, Spain. May 2019.
- 2018 **Saenz, J.**, Beam, C.R., Zelinski, E. "The Association between Spousal Education and Cognitive Function among Older Married Adults." Population Association of America, Denver, CO, April 2018 (Poster).
- 2017 **Saenz, J.**, Downer, B., Garcia, M., & Wong, R. "Cognition and Context: Rural and Urban Differences in Cognitive Aging in Mexico." Population Association of America, Chicago, IL, April 2017 (Poster).
- 2016 **Saenz, J.**, Downer, B., Garcia, M., & Wong, R. "Does Spousal Loss Predict Cognitive Function? Results from the Mexican Health and Aging Study." International Conference on Aging in the Americas, San Antonio, TX, September 2016 (Poster).
- 2016 **Saenz, J.**, Downer, B., Garcia, M., & Wong, R. "Does Spousal Loss Predict Cognitive Function? Results from the Mexican Health and Aging Study." Public Health Week Poster Forum, Galveston, TX, April 2016 (Poster).
- 2016 Palloni, A., **Saenz, J.**, Wong, R. "Mortality Following Spousal Loss among Older Mexicans." Population Association of America, Washington DC, March 2016 (Poster).
- 2016 **Saenz, J.** "Facets of Socioeconomic Position and the Onset & Progression of Functional Limitation in Mexico." Sealy Center Forum on Aging, Galveston, TX, October 2015 (Poster).
- 2014 **Saenz, J.** & Wong, R. "Educational Gradients in Disability Onset among Older Mexicans: Cohort and Sex." Sealy Center Forum on Aging, Galveston, TX, December 2014 (Poster).
- 2014 **Saenz, J.** & Wong, R. "Educational Gradients in Disability Onset among Older Mexicans: Context, Cohort and Sex." International Conference on Aging in the Americas, Boulder, CO, September 2014 (Poster).

- 2014 **Saenz, J.** & Wong, R. "A Life Course Approach to Mortality in Mexico." Complex Systems, Health Disparities & Population Health: Building Bridges, Bethesda, MD, February 2014 (Poster).
- 2013 **Saenz, J.** & Wong, R. "A Life Course Approach to Mortality in Mexico." Sealy Center Forum on Aging, Galveston, TX, November 2013 (Poster).
- 2013 **Saenz, J.** & Wong, R. "Early Life Socioeconomic Status and All-Cause Mortality." International Conference on Aging in the Americas, Austin, Texas, September 2013 (Poster).
- 2013 **Saenz, J.** & Wong, R. "Early Life Socioeconomic Status and Late Life Hypertension among Older Mexicans" University of Texas Medical Branch: Public Health Symposium, Galveston, TX, April 2013 (Poster).
- 2013 **Saenz, J.** & Wong, R. "Return Migration, Early Life Conditions and Hypertension among Older Mexicans" University of Texas Medical Branch National Student Research Forum, Galveston, TX, April 2013 (Poster).
- 2013 **Saenz, J.** & Wong, R. "Early Life Socioeconomic Status and Late Life Hypertension among Older Mexicans" University of Alabama Birmingham: Health Disparities Research Symposium, Birmingham, AL, February 2013 (Poster).
- 2012 Siordia, C., & **Saenz, J.** "Predicting the Likelihood of Being a Current and Former Smoker in Aged Mexican Americans with Nativity, Language, Generational Status, and Contact with Anglos" Sealy Center Forum on Aging, Galveston, TX, November 2012 (Poster).
- 2012 **Saenz, J.** "Mexican-American Enclaves: Cardiovascular Morbidity and Mortality in the Southwestern United States" Sealy Center Forum on Aging, Galveston, TX, November 2012 (Poster).
- 2012 **Saenz, J.** "Mexican-American Enclaves: Cardiovascular Morbidity and Mortality in the Southwestern United States" International Conference on Aging in the Americas, Los Angeles, CA, September 2012 (Poster).

Peer-Review Activities

Journal of Aging and Health (13 reviews completed)
Journal of Gerontology Social Sciences (13 reviews completed)
Science of the Total Environment (4 reviews completed)
Aging and Mental Health (3 reviews completed)
Demographic Research (3 reviews completed)
Biodemography and Social Biology (2 reviews completed)
Journal of Alzheimer's Disease (2 reviews completed)
Journal of Gerontology Psychological Sciences (2 reviews completed)
Research on Aging (2 reviews completed)
Scientific Reports (2 reviews completed)
BMC Public Health (1 review completed)
Demography (1 review completed)
Experimental Gerontology (1 review completed)
Health and Place (1 review completed)

Innovation in Aging (1 review completed)
International Journal of Environmental Research and Public Health (1 review completed)
Journal of Epidemiology and Community Health (1 review completed)
Journal of Health Economics (1 review completed)
Journal of Population Aging (1 review completed)
Journal of Psychiatric Research (1 review completed)
Nutrients (1 review completed)
PLOS ONE (1 review completed)
Population Research and Policy Review (1 review completed)
Salud Publica de Mexico (1 review completed)

Service to the Profession & Community:

2022-Present	Editorial Board of <i>Journal of Gerontology Social Sciences</i> .
2023	Population Association of America Program Committee Member. 2023.
2023	Guest speaker for the Gerontology Speaker Series at University of Massachusetts Boston. October 2023.
2023	Presentation to Community Advisory Board at Mountain Park Health Center, a federally qualified health center providing care to low-income and medically underserved communities. March 2023.
2022	Guest lecture on Global Aging for USC International Academy and Leonard Davis School of Gerontology. July 2022.
2022-2024	Guest Associate Editor for <i>Journal of Gerontology Social Sciences</i> special issue on Immigration and Aging: Socio-Cultural, Health, and Economic Forces Shaping the Lives of Older Immigrants.
2022	Guest lecture for GERO 592 (Multidisciplinary Research Seminar in Aging). Guest lectured on applied statistical methodologies and completed research on cognitive aging.
2022	Guest lecture for GERO 613 (Health and Aging). Guest lectured on cognition and aging.
2021	Mentorship of Ph.D. students on effective preparation of teaching statements for academic job applications for a Ph.D. student roundtable meeting.
2020	Guest Lecturer in GERO 592 (Seminar in Professionalization and Racial Equity and Justice). Guest lectured on preparing job market materials to graduate students and postdoctoral fellows. November 2020.
2020	Panelist on ESPO Informal Chat: The Road to Independence: GSA-NIA Collaborative Chat on Strategies for Career Transition (Butler-Williams Scholars Alumni Night) at the Gerontological Society of America. Meeting Held Online. November 2020.
2020	Panelist on Pathway to Independence Panel for Research and Fellowship Week organized by the University of Southern California Office of Postdoctoral Affairs. November 2020.
2020	Chair of Session "Cognitive Aging in Low- and Middle-Income Countries" at the 2020 Population Association of America, Washington DC, April 2020.
2019	Population Association of America Program Committee Member. 2019.
2019	Mentorship of Ph.D. students on postdoctoral positions and academic careers at a Ph.D. student roundtable meeting.
2018	Chair of Symposium "Cognitive Functioning 1" at the 2018 Gerontological Society of America, Boston, MA. November 2018.
2018	Chair of Symposium "Cognitive Aging in Mexico" at the 2018 Gerontological Society of America, Boston, MA. November 2018.

2017-2018	Co-organizer of the Health & Health Policy Research Lunch, a weekly multidisciplinary research forum for postdoctoral and advanced graduate students.
2016	Co-Chair of Symposium “Latino Health and Aging: Diversity in the Americas” at the 2016 Gerontological Society of America, New Orleans, LA. November 2016.
2014-2016	Member of the University of Texas Medical Branch Office of Diversity and Inclusion.
2013-2014	Preventive Medicine & Community Health Graduate Student Organization: Vice Chair.
2014	Chair of Author Meets Critic Session for David Montejano at the Southwestern Social Science Association, San Antonio, TX. April 2014
2013	Creator & Organizer of the Preventive Medicine & Community Health Graduate Student Organization Running Club.
2013-2016	University of Texas Medical Branch Mexican Health & Aging Study Work Group: Event Organizer.
2012-2013	Preventive Medicine & Community Health Graduate Student Organization: Website Administrator.

Membership in Professional Organizations:

- Population Association of America (PAA).
- American Public Health Association (APHA).
- National Council on Family Relations (NCFR).
- Gerontological Society of America (GSA).
- International Society to Advance Alzheimer’s Research and Treatment (ISTAART).

Skills and Qualifications:

- Trained in epidemiologic methods, epidemiology of aging, life-course epidemiology, and public health. Proficient in biostatistics in topics including multivariate linear regression, logistic regression, longitudinal data analysis, hierarchical modeling, survival analysis, structural equation modeling, confirmatory/exploratory factor analysis, item response theory, and correlated data analysis. Proficient in various statistical analysis packages including SAS, Stata, R, LIMDEP, Mplus, and HLM. Trained in acquisition and analysis of functional magnetic resonance imaging (fMRI) data.