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Survey Methodology Program
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AREAS OF STUDY

Survey Methodology, Survey Sampling, Minority Health, Subjective Well-Being

EDUCATION

Ph.D.	2004	Survey Methodology	University of Maryland
M.S.	2001	Survey Research and Methodology	University of Nebraska-Lincoln
Visiting Scholar	2001	Quantitative Analysis in the Social Sciences	Katholieke Universiteit Brussel
B.S.	1998	Statistics	Duksung Women's University

PROFESSIONAL POSITIONS

2016–present	Associate Research Scientist, Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
2015–present	Member, Institute for Healthcare Policy & Innovation, University of Michigan, Ann Arbor, MI
2013–present	Research Professor, Joint Program in Survey Methodology, University of Maryland, College Park, MD
2010–2016	Assistant Research Scientist, Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
2006–2010	Adjunct Assistant Professor, Department of Biostatistics, UCLA, Los Angeles, CA
2005–2010	Survey Methodologist, Technical Survey Manager, California Health Interview Survey, UCLA Center for Health Policy Research, Los Angeles, CA

- 2004–2005 Research Survey Methodologist, RTI International, Research Triangle Park, NC
- 1999–2004 Research Assistant
Joint Program in Survey Methodology, University of Maryland, College Park, MD
Institute of Political Sociology and Methodology, Katholieke Universiteit Brussel,
Brussels, Belgium
Survey Research and Methodology Program, University of Nebraska-Lincoln, Lincoln,
NE
- 2002–2003 Teaching Assistant
Joint Program in Survey Methodology, University of Maryland, College Park, MD
- 2003 Summer Research Fellow
Mathematica Policy Research, Inc., Washington D.C.
- 2003 Production Staff
Online Survey Design Guide Project, University of Maryland, College Park, MD
- 2000 Survey Manager/Analyst
Nebraska Consortium for the National Endowment for the Humanities, Lincoln, NE
- 1998–1999 Survey Analyst
Korea Survey Research, Seoul, Korea
- 1994-1998 Private Mathematics Tutor
Seoul, Korea
- 1993–1994 Survey Interviewer
Hankook Research, Seoul, Korea

ACADEMIC HONORS

- 2015 Butler Williams Scholars Program, National Institute of Aging
- 2011 The A. Regula Herzog Young Investigators Fund, University of Michigan
- 2003 Edward C. Bryant Scholarship for an Outstanding Graduate Student in Survey Statistics,
American Statistical Association
- 2003 Washington Statistical Society Outstanding Graduate Student, Washington Statistical Society
- 2003 Summer Research Fellowship, Mathematica Policy Research, Inc.
- 2002 National Science Foundation Graduate Student Fellowship for the International Conference on
Questionnaire Development, Evaluation, and Testing Methods, Charleston, SC

- 2002 Student Paper Competition sponsored by the Government Statistics Section, the Survey Methods Research Section and the Social Statistics Section of the American Statistical Association at the Joint Statistical Meeting, NYC, NY
- 2001 Student Travel Funds to the International Conference on Small Area Estimation, Potomac, MD
- 1997 Merit-based scholarship (Top 2%), Duksung Women's University, Seoul, Korea
- 1994, 1995 Merit-based scholarship (Top 10%), Duksung Women's University, Seoul, Korea

GRANTS

Current

Principal Investigator, *Exploring Design Aspects of Web-Based Respondent-Driven Sampling for Racial/Ethnic Minorities*, (04/01/19-03/31/21), R21 National Institutes of Health (10% support)

Principal Investigator, *Improving Reproducibility of Respondent Driven Sampling through Adaptive Design*, (09/01/18-08/31/23), R01 National Institutes of Health (17% support)

Statistician, *Healthy Michigan Plan CMS Evaluation FY19* (PI: John Ayanian, 10/01/18-09/30/19), CMS/State of Michigan (8% support)

Statistician, *Health and Retirement Study: Years 29-34* (PI: David Weir, 01/01/18-12/31/23), National Institute of Aging (25% support)

Statistician, *Older Adults in Vulnerable Communities: Health and Quality of Life over Time* (PI: Karen Fredriksen-Goldsen, University of Washington, 09/01/19-11/30/23), R01 National Institute of Aging (10% support)

Statistician, *Michigan Section 298 Pilot Demonstration Evaluation* (PI: Kara Zavin, 11/01/18 - 09/30/19), State of Michigan (5% support)

Principal Investigator, *Evaluation of Error Properties and Productivity of Respondent Driven Sampling from Total Survey Error Perspectives* (07/01/15-06/30/19, No cost extension), National Science Foundation (Total award: \$550,000)

Statistician, *Addressing Acquiescence: Reducing Survey Error to Promote Latino Health* (PI: Rachel Davis, University of South Carolina, 07/01/13-06/30/20, No cost extension), R01 National Cancer Institute (10% support)

Statistician, *Improving Data Capacity for American Indian Alaska Native (AI_AN) Populations* (PI: Ninez Ponce, UCLA, 09/30/16-09/29/19), Office of the Assistant Secretary for Planning and Evaluation Department of Health and Humans Services (4% support)

Pending

Principal Investigator, *Adaptive Web-based Respondent Driven Sampling (A-WRDS) for Racial/Ethnic Minority Data Collection under the Multiple Frame Estimation Framework*, (07/01/19-06/30/24), R01 National Institutes of Health (20% support)

Statistician, *Older Adult Health and Kin Networks in Underserved Communities* (PI: Karen Fredriksen-Goldsen, University of Washington, 09/01/18-08/31/23), R01 National Institute of Aging (15% support)

Completed

Statistician, *Healthy Michigan Plan CMS Evaluation FY18* (PI: John Ayanian, 10/01/17-09/30/18), CMS/State of Michigan (8% support)

Statistician, *Health and Retirement Study: Years 23-28: 2016 New Cohort Revision* (PI: David Weir, 01/01/15-12/31/17), National Institute of Aging (50% support)

Principal Investigator, *Designing Visual Anchoring Vignettes to Address Racial/Ethnic Disparities in Self-Reported Health, Pain and Mobility*, Michigan Institute for Clinical & Health Research Seed Grant (\$5,000)

Statistician, *Healthy Michigan Plan CMS Evaluation FY17* (PI: John Ayanian, 10/01/16-09/30/17), CMS/State of Michigan (5% support)

Methodologist, *Older Adults in Vulnerable Communities: Health and Quality of Life Over Time* (PI: Karen Fredriksen-Goldsen, University of Washington, 01/01/15-04/30/16), R01 National Institute of Aging (4.32% support)

Statistician, *Healthy Michigan Plan CMS Evaluation FY16* (PI: John Ayanian, 10/01/15-09/30/16), CMS/State of Michigan (5% support)

Principal Investigator, *Singapore Life Panel*, (09/1/2015-08/31/2016), Subcontract with Singapore Management University (1.92% support)

Statistician, *Healthy Michigan Plan CMS Evaluation FY15* (PI: John Ayanian, 10/01/14-09/30/15), CMS/State of Michigan (5% support)

Principal Investigator, *Responsive Design for Random Digit Dial Surveys Using Auxiliary Survey Process Data and Contextual Data* (09/01/07-08/30/09), National Science Foundation (Total award: \$90,358)

Survey Methodologist, *California Health Interview Survey (Interpersonal Violence Module)*, (PI: E. Richard Brown, 03/01/06-08/01/09), Blue Shield of California Research & Education Foundation.

Survey Methodologist, *California Health Interview Survey 2007*, (PI: E. Richard Brown, 03/01/07-12/31/09), The California Endowment.

PEER-REVIEWED RESEARCH PUBLICATIONS – PUBLISHED

1. Davis, R., Johnson, T., and Lee, S. Being *Simpática/o*: Development of a Bi-Dimensional *Simpatía* Scale for Use with Mexican American, Puerto Rican, and Cuban American Adults. *Nursing Research*. (In Press)

2. Davis, R., **Lee, S.**, Johnson, T., Conrad, F., Resnicow, K., Thrasher, J. F., Mesa, A., Peterson, K. E. The Influence of Item Characteristics on Acquiescence among Latino Survey Respondents. *Field Methods*. (In Press)
3. Davis, R., Johnson, T., and **Lee, S.** Putting People First: Measuring the Elusive Construct of *Personalismo* among Mexican American, Puerto Rican, and Cuban American Adults. *Hispanic Journal of Behavioral Sciences*. (In Press)
4. Tipirneni, R., Kullgren, J.T., Ayanian, J. Z., Kieffer, E.C., Rosland, A.-M.M., Chang, T., Haggins, A.N., Clark, S. J., **Lee, S.**, Solway, E., Kirch, M.A., Mrukowicz, C., Beathard, E., Sears, E., and Goold, S.D. “Changes in Health and Ability to Work Among Medicaid Expansion Enrollees: A Mixed Methods Study.” *Journal of General Internal Medicine*. <https://doi.org/10.1007/s11606-018-4736-8>
5. Goold, S.D., Tipirneni, R., Kieffer, E., Haggins, A., Salman, C., Solway, E., Szymeczko, L., Chang, T., Rowe, Z., Clark, S., **Lee, S.**, Campbell, E.G., Ayanian, J.Z. “Primary Care Clinicians’ Views about the Impact of Medicaid Expansion in Michigan: A Mixed Methods Study.” *Journal of General Internal Medicine*. (Forthcoming.)
6. **Lee, S.**, Fredriksen-Goldsen, K., Kim, H.-J., McClain, C., and Suzer-Gurtekin, Z.T. (2018). “Are Sexual Minorities Less Likely to Participate in Surveys? An Examination of Proxy Nonresponse Measures and Associated Biases with Sexual Orientation in a Population-Based Health Survey.” *Field Methods*. 30 (3): 208–224.
7. Jung, Goohyun, and **Lee, S.** (2018). “Treatment of Unit Non-Response in Korean Social Survey.” (한국 사회조사 단위무응답 처리를 위한 최적의 보조정보 구성에 관한 실증적 연구). *Journal of the Korean Official Statistics*, 23(2): 27–49. (In Korean). http://kostat.go.kr/file_total/eduSri/23-2-02.pdf
8. Davis, R., Johnson, T., **Lee, S.**, and Werner, C. (2018). “Why do Latino Survey Respondents Acquiesce? Respondent and Interviewer Characteristics as Determinants of Cultural Patterns of Acquiescence among Latino Survey Respondents.” *Cross-Cultural Research*, 1-29.
9. **Lee, S.**, Suzer-Gurtekin, Z.T., Wagner, J. and Valliant, R. (2017). “Total Survey Error and Respondent Driven Sampling: Focus on Nonresponse and Measurement Errors in the Recruitment Process and the Network Size Reports and Implications for Inferences.” *Journal of Official Statistics*, 33(2), 335-366. DOI: <https://doi.org/10.1515/jos-2017-0017>
10. **Lee, S.**, Liu, M., and Hu, M. (2017). “Relationship between Future Time Orientation and Item Nonresponse on Subjective Probability Questions: A Cross-Cultural Analysis.” *Journal of Cross-Cultural Psychology*, 48(5), 698-717. NIHMSID: 870886 DOI: [10.1177/0022022117698572](https://doi.org/10.1177/0022022117698572)
11. Suzer-Gurtekin, Z.T., **Lee, S.**, and Lepkowski, J. (2017). “Comments on ‘Apples to Oranges or Gala versus Golden Delicious? Comparing Data Quality of Non-Probability Internet Samples to Low Response Rate Probability Samples.’” *Public Opinion Quarterly*, 81(S1): 243-245.
12. **Lee, S.**, Suzer-Gurtekin, Z.T., and Lepkowski, J. (2017). “Comments on ‘Theory and Practice in Non-Probability Surveys: Parallels Between Causal Inference and Survey Inference.’” *Public Opinion Quarterly*, 81(S1): 274-275.
13. Franzblau, L., Wang, K., Liang, X., Guo, Y., Li, Y., Lin, Y., **Lee, S.**, Pennell, B.-E., Shauver, M., and Chung, K. (2017). “Identifying Barriers to the Care of the Rheumatoid Hand in China: Comparing Attitudes of Rheumatologists and Hand Surgeons.” *International Journal of Rheumatic Diseases*. doi:10.1111/1756-185X.12971 PMID: [28036154](https://pubmed.ncbi.nlm.nih.gov/28036154/)
14. **Lee, S.**, McClain, C., Webster, N., and Han, S. (2016). “Question Order Sensitivity of Subjective Well-Being Measures: Focus on Life Satisfaction, Self-Rated Health and Subjective Life Expectancy in Survey Instruments.” *Quality of Life Research*, 25(10): 2497–2510. PMID: [27138962](https://pubmed.ncbi.nlm.nih.gov/27138962/)
15. Liu, M., Conrad, F., and **Lee, S.** (2016). “Comparing Acquiescent and Extreme Response Styles in Face-to-Face and Web Surveys.” *Quality and Quantity*, 1–18.
16. **Lee, S.**, and Smith, J. (2016). “Methodological Aspects of Subjective Life Expectancy: Effects of

- Culture-Specific Reporting Heterogeneity among Older Adults in the U.S.” *The Journals of Gerontology: Series B Psychological Sciences and Social Sciences*, 71(3): 558–568. [PMID: 26297708](#) [PMCID: PMC5013923](#)
17. Liu, M., Conrad, F., and Lee, S. (2015). “Comparing Extreme Response Styles between Agree-Disagree and Item Specific Scales.” *Public Opinion Quarterly*, 79 (4): 952–975.
 18. Valliant, R., Hubbard, F., Lee, S., and Chang, C. (2014). “Efficient Use of Commercial Lists in U.S. Household Sampling.” *Journal of Survey Statistics and Methodology*, 2(2): 182–209. [PMCID: PMC5542693](#)
 19. Lee, S., Schwarz, N., and Goldstein, L.S. (2014). “Culture-Sensitive Question Order Effects of Self-Rated Health between Older Hispanic and Non-Hispanic Adults in the United States.” *Journal of Aging and Health*, 26(5): 860–883 [PMID: 24812265](#)
 20. Lee, S., and Schwarz, N. (2014a). “Question Context and Priming Meaning of Health: Effect on Differences in Self-Rated Health Between Hispanics and Non-Hispanic Whites.” *American Journal of Public Health*, 104(1): 179–185. [PMID:23678900](#) [PMCID: PMC3910022](#)
 21. Lee, S., and Schwarz, N. (2014a). “Lee and Schwarz Respond.” *American Journal of Public Health*, 104(1): e3-4. [PMID:24228671](#) [PMCID:PMC3910060](#)
 22. Couper, M., Ofstedal, M.B., and Lee, S. (2013). “Encouraging Record Use for Financial Asset Questions in a Web Survey.” *Journal of Survey Statistics and Methodology*, 1(2): 171–182. [PMID: 2528530](#) [PMCID: PMC4181530](#)
 23. Lim, S., Immerwahr, S., Lee, S., and Harris, T. (2013). “Estimating Nonresponse Bias in a Telephone-Based Health Surveillance Survey in New York City.” *American Journal of Epidemiology*, 178(8): 1337–1341. [PMID: 23985129](#)
 24. Lee, S., Elkasabi, M., and Streja, L. (2012). “Increasing Cell-Phone Usage among Hispanics and Its Implications for Telephone Survey Practice.” *American Journal of Public Health*, 102:e19–e24. [PMID:22515863](#) [PMCID: PMC3483969](#)
 25. Lee, S., Nguyen, H.A., and Tsui, J. (2011) “Interview Language: A Proxy Measure for Acculturation among Asian Americans in a Population-based Survey.” *Journal of Immigrant and Minority Health*, 13(2): 244–252. [PMID:1963941](#) [PMCID: PMC3056132](#)
 26. Brick, J.M., Flores-Cervantes, I., Lee, S., and Norman, G. (2011) “Nonsampling Errors in Dual Frame Telephone Surveys.” *Survey Methodology*, 37(1): 1–12.
 27. AAPOR Task Force with members including Baker, R., Blumberg, S.J., Brick, J.M., Couper, M.P., Courtright, M., Dennis, J.M., Dillman, D., Frankel, M.R., Garland, P., Groves, R.M., Kennedy, C., Krosnick, J., Lavrakas, P.J., Lee, S., Link, M., Piekariski, L., Rao, K., Thomas, R.K., and Zahs, D. (2010). “Research Synthesis: AAPOR Report on Online Panels.” *Public Opinion Quarterly*, 74(4): 711–781.
 28. Lee, S., Brick, J.M., Brown, R., and Grant, D. (2010). “Growing Cell-Phone Population and Noncoverage Bias in Traditional Random Digit Dial Telephone Health Surveys.” *Health Services Research*, 45(4): 1121–1139. [PMID: 20500221](#) [PMCID: PMC2910572](#)
 29. Lee, S. (2010). “Understanding Sample Surveys with the Total Survey Error Paradigm.” (총조사 오차의 패러다임으로 이해하는 표본조사). *Journal of the Korean Official Statistics*, 15(1): 44–74. (In Korean). <http://kostat.go.kr/attach/journal/15-1-04.pdf>
 30. Lee, S. (2009). “Understanding Respondent Driven Sampling from a Total Survey Error Perspective.” *Survey Practice*, 2(6): 1-6.
 31. Lee, S., Brown, R., Grant, D., Belin, T., and Brick, J.M. (2009). “Exploring Nonresponse Bias in a Health Survey Using Neighborhood Characteristics from Census Data.” *American Journal of Public Health*, 99 (10): 1811–1817. [PMID: 19696379](#) [PMCID: PMC2741510](#)
 32. Lee, S., Satter, D., and Ponce, N.A. (2009). “Effect of Race and Ethnicity Classification on Survey Estimates: Anomaly of the Weighted Totals of the American Indians and Alaska Natives.” *American Indian and Alaska Native Mental Health Research*, 16(3): 1–15. [PMID: 20052630](#)
 33. Lee, S. and Grant, D. (2009) “The Effect of Question Order on Self-Rated General Health Status in a

- Multilingual Survey Context.” *American Journal of Epidemiology*, 169(12): 1525–1530. [PMID: 19363097](#) [PMCID: PMC2727201](#)
34. Lee, S. and Valliant, R. (2009) “Estimation for Volunteer Panel Web Surveys Using Propensity Score Adjustment and Calibration Adjustment.” *Sociological Methods & Research*, 37: 319–343
 35. Lee, S., Nguyen, H.A., Jawad, M., and Kurata, J. (2008) “Linguistic Minorities in a Health Survey.” *Public Opinion Quarterly*, 72: 470–486.
 36. Brick, J.M., Edwards, S., and Lee, S. (2007) “Sampling Telephone Numbers and Adults, Interview Length, and Weighting in the California Health Interview Survey Cell Phone Pilot Study.” *Public Opinion Quarterly*, 71: 793–813.
 37. Lee, S., Mathiowetz, N., and Tourangeau, R. (2007). “The Measurement and Mismeasurement of Disability.” *Journal of Official Statistics*, 23(2): 163–184
 38. Lee, S. (2006a) “An Evaluation of Nonresponse and Coverage Errors in a Web Panel Survey.” *Social Science Computer Review*, 24 (4): 460–475.
 39. Lee, S. (2006b) “Propensity Score Adjustment as a Weighting Scheme for Volunteer Panel Web Surveys.” *Journal of Official Statistics*, 22(2): 329–349.
 40. Tourangeau, R., Conrad, F., Arens, Z., Fricker, S., Lee, S., and Smith, E. (2006) “Everyday Concepts and Classification Errors: Judgments of Disability and Residence.” *Journal of Official Statistics*, 22(3): 385–418
 41. Valliant, R. and Lee, S. (2005) “Economic Characteristics of Internet and Non-Internet Users and Implications for Web-based Surveys.” *Webuse&Society*, 1(8): 34–51.
 42. Lee, S., Mathiowetz, N., and Tourangeau, R. (2004). “Perceptions of Disability: The Effect of Self- and Proxy Response.” *Journal of Official Statistics*, 20(4): 671–686.

PEER-REVIEWED RESEARCH PUBLICATIONS – UNDER REVIEW

- Lee, S., Alvarado-Leiton, F., Vasquez, E., and Davis, R.E. *Regular o Pasable: Improving Measurement Properties of Self-Rated Health for U.S. Latinos through Alternative Translation. American Journal of Public Health.* (R&R)
- Lee, S., Vasquez, E., Ryan, L., and Smith, J. Measurement Equivalence of Subjective Well-Being Measures in the Health and Retirement Study with the Racially and Ethnically Diverse Older Population in the United States. *Survey Methods Research.* (R&R)
- Lee, S., McClain, C., Behr, D., and Meitinger, K. Exploring Mental Models behind Self-Rated Health and Subjective Life Expectancy through Direct Probing. *Field Methods.* (R&R)
- Lee, S., Ong, A. R., and Elliott, M. Exploring Mechanisms of Recruitment and Recruitment Cooperation in Respondent Driven Sampling. *Journal of Official Statistics.* (Submitted)
- Hu, M., Lee, S., Kapteyn, A., Xu, H., and Smith, J. Improving Anchoring Vignette Methodology with Visual Vignettes. *Public Opinion Research.* (Submitted)
- Lee, S., Ong, A. R., Chen, C., and Elliott, M. Respondent Driven Sampling for Immigrant Populations: An Application to Foreign-Born Korean Americans. *Health Services Research* (Submitted)
- Ong, A. R., Lee, S., and Bonar, E. Understanding Disparities in Access to Naloxone among People Who Inject Drugs in Southeast Michigan. *Drug and Alcohol Dependence.* (Submitted)

BOOK REVIEWS

43. Lee, S. (2010) “Propensity Score Analysis: Statistical Methods and Applications.” *Journal of Official Statistics*, 26(4), 711–713.

BOOKS

44. Park, H. and Lee, S. (2017). *Scientific Survey Methodology That Can Change the World: Focus on Errors*. Seoul, Korea: Chang Ji Sa. (In Korean: 오차를 중심으로 본 세상을 바꾸는 과학적 설문조사방법. 창지사).

BOOK CHAPTERS

45. Lee, S., Keusch, F., Schwarz, N., Liu, M., and Suzer-Gurtekin, Z. T. (2018). “Cross-cultural Comparability of Response Patterns of Subjective Probability Questions.” In *Advances in Comparative Survey Methods: Multinational, Multiregional, and Multicultural Contexts (3MC)*, 455-475.
46. Hu, M., Lee, S., and Xu, H. (2018). “Using Anchoring Vignettes to Correct for Differential Response Scale Usage in 3MC Surveys.” In *Advances in Comparative Survey Methods: Multinational, Multiregional, and Multicultural Contexts (3MC)*, 181-201.
47. de Jong, J. A., Dorer, B., Lee, S., Yan, T., and Villar, A. (2018). “Overview of Questionnaire Design and Testing.” In *Advances in Comparative Survey Methods: Multinational, Multiregional, and Multicultural Contexts (3MC)*, 113-137.
48. Liu, M., Suzer-Gurtekin, Z. T., Keusch, F., and Lee, S. (2018). “Response Styles in Cross-cultural Surveys.” In *Advances in Comparative Survey Methods: Multinational, Multiregional, and Multicultural Contexts (3MC)*, 477-499.
49. Wagner, J., and Lee, S. (2014). “Sampling Rare Populations.” In Johnson, T.P. (ed.) pp.77–104. *Handbook of Health Survey Methods*. Hoboken, N.J.: Wiley.
50. Lee, S., Wagner, J., Valliant, R., and Heeringa, S. (2014). “Recent Developments of Sampling Hard-to-Reach Populations: An Assessment.” In Tourangeau, R., Edwards, B., Johnson, T., and Wolter, K. (eds.) pp. 424-444, *Hard to Survey Populations*. Cambridge, UK: Cambridge University Press.
51. Lee, S. (2014). “Self-Rated Health in Health Surveys.” In Johnson, T.P. (ed.) pp. 193–216, *Handbook of Health Survey Methods*. Hoboken, N.J.: Wiley.
52. Lee, S. (2012) “Volunteer Panel Web Surveys.” In Silva, C.N. *Online Research Methods in Urban and Planning Studies*. Hershey, PA: IGI Global.
53. Lee, S. (2008) “Noncoverage.” In Lavrakas, P.J. *Encyclopedia of Survey Research Methods*. Newbury Park, CA: SAGE.
54. Lee, S. (2008) “Population of Inference.” In Lavrakas, P.J. *Encyclopedia of Survey Research Methods*. Newbury Park, CA: SAGE.
55. Lee, S. (2008) “Population of Interest.” In Lavrakas, P.J. *Encyclopedia of Survey Research Methods*. Newbury Park, CA: SAGE.
56. Lee, S. (2008) “Population Parameter.” In Lavrakas, P.J. *Encyclopedia of Survey Research Methods*. Newbury Park, CA: SAGE.
57. Lee, S. and Valliant, R. (2007). “Weighting Telephone Samples Using Propensity Scores.” Chapter 8 in Lepkowski, J.M., Tucker, C., Brick, J.M., De Leeuw, E., Japac, L., Lavrakas, P.J., Link, M.W., and Sangster, R.L. *Advances in Telephone Survey Methodology*. New York: John Wiley.
58. Lee, S. (2005) “Proxy Responses.” In *Polling America: An Encyclopedia of Public Opinion* (Eds. Best, S., Radcliff, B.), Greenwood Press.

OTHER PUBLICATIONS—PROCEEDINGS, TECHNICAL REPORTS

59. Goold, S.D., Tipirneni, R., Haggins, A., Campbell, E., Salman, C., Kieffer, E., Solway, E., Szymeczek, L., Clark, S., and Lee, S. (2016). *Primary Care Practitioners’ Views of the Impact of the Healthy Michigan Plan*. Institute for Healthcare Policy and Innovation, University of Michigan.

- DOI: [10.13140/RG.2.2.35286.45120](https://doi.org/10.13140/RG.2.2.35286.45120)
60. Heeringa, S.G., Berglund, P.A., Khan, A., Lee, S., and Gouskova, E. (2011). *PSID Cross-Sectional Individual Weights, 1997-2009. Technical Report*. Survey Research Center, Institute for Social Research, University of Michigan.
DOI: [10.13140/RG.2.2.21864.67840](https://doi.org/10.13140/RG.2.2.21864.67840)
61. Lee, S., and Grant, D. (2008). *CHIS 2007 Cell-Phone Only Sample to Assess Noncoverage Bias. CHIS Working Paper Series*. Los Angeles, CA: UCLA Center for Health Policy Research.
DOI: [10.13140/RG.2.2.18509.23521](https://doi.org/10.13140/RG.2.2.18509.23521)
62. Grant, D., Lee, S., and Park, R. (2008). *CHIS 2007 Area Probability Sample to Assess Nonresponse Bias. CHIS Working Paper Series (presentation version)*. Los Angeles, CA: UCLA Center for Health Policy Research. Available at http://www.chis.ucla.edu/pdf/dataquality3_doc.pdf
63. Lee, S., and Grant, D. (2008). *CHIS 2003 Benchmarking of Key Estimates with Those from the National Health Interview Survey and the Medical Expenditure Panel Survey. CHIS Working Paper Series*. Los Angeles, CA: UCLA Center for Health Policy Research.
DOI: [10.13140/RG.2.2.11798.34887](https://doi.org/10.13140/RG.2.2.11798.34887)
64. Lee, S., and Nguyen, H.A. (2007). *Weighting and Estimation of Variance in the CHIS Public Use Files*. Los Angeles, CA: UCLA Center for Health Policy Research.
65. Lee, S., and Nguyen, H.A. (2007). *Weighting and Estimation of Variance in the CHIS Source Data Files*. Los Angeles, CA: UCLA Center for Health Policy Research. Available at
66. Lee, S. (2007). *Age Adjusted Estimates Using the California Health Interview Survey*. Los Angeles, CA: UCLA Center for Health Policy Research. Available at
DOI: [10.13140/RG.2.2.31931.00801](https://doi.org/10.13140/RG.2.2.31931.00801)
67. Lee, S., Davis, W.W., Nguyen, H.A., McNeel, T.S., Brick, J.M., and Flores-Cervantes, I. (2006). *Examining Trends and Averages Using Combined Cross Sectional Survey Data from Multiple Years*. Los Angeles, CA: UCLA Center for Health Policy Research.
DOI: [10.13140/RG.2.2.15153.79203](https://doi.org/10.13140/RG.2.2.15153.79203)
68. Lee, S., and Nguyen, H.A. (2006). *Method Planning for the California Health Interview Survey 2007*. Los Angeles, CA: UCLA Center for Health Policy Research.
69. Isaksson, A. and Lee, S. (2005) "Simple Approaches to Estimating the Variance of the Propensity Score Weighted Estimator Applied on Volunteer Panel Web Survey Data—a Comparative Study." *Proceedings of American Statistical Association Survey Research Methods Section*, 3143–3149, Alexandria, VA.: American Statistical Association.

INVITED PAPER/POSTER PRESENTATIONS

- Lee, S. *Respondent Driven Sampling for Racial/Ethnic Minorities*. AARP Research ThinkIn 2018. Washington, D.C., 2018.
- Lee, S. *Respondent Driven Sampling: Implementation and Inferences*. Paper Presented at IEMATH Seminar, University of Granada, Spain, 2018.
- Lee, S., Ong, A., and Elliott, M. *Two Applications of Respondent Driven Sampling: Ethnic Minorities and Illicit Substance Users*. Paper presented at the Workshop on Improving Health Research for Small Populations. National Academy of Sciences, Engineering and Medicine, Washington, D.C. 2018. Report at <https://www.nap.edu/catalog/25112/improving-health-research-on-small-populations-proceedings-of-a-workshop>
- Lee, S. *Respondent Driven Sampling: Introduction and Applications*. Special Seminar. Statistics Korea – Statistical Research Institute, Daejeon, Korea, 2018.
- Lee, S. *Respondent Driven Sampling: Introduction and Applications*. Federal Committee on Statistical Methodology Research and Policy Conference, Washington, D.C., 2018.
- Lee, S., Keusch, F., Schwarz, N., Liu, M., and Suzer-Gurtekin, Z.T. *Cross-Cultural Comparability of*

- Response Patterns of Subjective Probability Questions*. Paper presented at the Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts, Chicago, IL, 2016.
- Hu, M., Lee, S. and Xu, H. *Correcting for Differential Response Scale Usage across Cultures through Anchoring Vignettes*. Paper presented at the Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts, Chicago, IL, 2016.
- Suzer-Gurtekin, Z.T., Liu, M., Keusch, F., and Lee, S. *Response Styles in Cross-Cultural Surveys: A Tutorial on Estimation and Adjustment Methods and Empirical Applications*. Paper presented at the Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts, Chicago, IL, 2016.
- Lee, S. *The Role of Time Perspectives on Subjective Probability Response Patterns among Hispanics*. Paper presented at the National Science Foundation, Arlington, VA, 2015.
- Lee, S., Schwarz, N., and Streja, L. *Interaction between Question Context Effects and Respondent Cultural Backgrounds*. Paper presented at the Bureau of Labor Statistics Seminar, Washington, D.C., 2013.
- Lee, S., and Couper, R. *Effectiveness of Encouraging Respondents to Use Financial Records in a Web Survey*. Paper presented at the International Workshop on Internet Survey Methods, Dae-jeon, Korea, 2011.
- Lee, S., and Valliant, R. *Estimation for General Population Web Surveys and Its Implications*. Paper presented at the International Workshop on Internet Survey Methods, Dae-jeon, Korea, 2010.
- Lee, S. *Exploring Nonresponse Bias in a Health Survey Using Neighborhood Characteristics from Census Data*. Korea Preventive Medicine Association Dae-gu Kyong-buk Chapter Seminar, Dae-gu, Korea, 2009.
- Lee, S. *Publications from California Health Interview Survey Data (CHIS) and Activities for CHIS Data Dissemination*. Korea Community Health Survey Workshop, Dae-gu, Korea, 2009.
- Lee, S. *Estimation for Volunteer Panel Web Surveys Using Propensity Score Adjustment and Calibration Adjustment*. International Workshop on Internet Surveys, Statistics Korea, Dae-jeon, Korea, 2009.
- Lee, S. *Total Survey Error*. Statistics Korea, Dae-jeon, Korea, 2009.
- Lee, S., Belin, T., Brick, J.M., and Wang, Z. *Responsive Design for Random Digit Dial Surveys Using Survey Process Data and Contextual Data*. Paper presented at the UK National Center for Research Methodology Paradata Workshop, London, UK, 2009. (http://www.natcen.ac.uk/ncrm-paradata-network/docs/NCRM_Lee.pdf)
- Lee, S., Belin, T., Brick, J.M., and Wang, Z. *Responsive Design for Random Digit Dial Surveys Using Survey Process Data and Contextual Data*. Washington Statistical Society Seminar, 2009.
- Lee, S. *The Effect of Question Order on Self-Rated General Health Status in a Multilingual Survey Context*. Data Analysis Group Seminar, National Center for Health Statistics, 2009.
- Lee, S. *Examining Data Quality with Changing Patterns of Telephone Usage in California Health Interview Survey*. State Health Access Data Access Center Workshop, Washington, D.C., 2009.
- Lee, S. *Total Survey Error and California Health Interview Survey*. Korea Centers for Disease Control and Prevention, Seoul, Korea, 2009.
- Lee, S. *Trend of Population-Based Public Health Research in U.S.* Community Health Research Meeting, Chong Nam University, Dae-jeon, Korea, 2008.
- Lee, S. *Survey Methodology: The Effect of Survey Methods on Survey Data Quality in California Health Interview Survey*. Department of Preventive Medicine Seminar, Yeung Nam University, Dae-gu, Korea, 2008.
- Toy, P., and Lee, S. *Data for Decision Making: Turning Knowledge into Action*. Access to Care Forum, The California Endowment, Los Angeles, CA, 2008.
- Lee, S. *Exploring Nonresponse and Noncoverage Biases in California Health Interview Survey*. Center for Health Policy Research Seminar, University of California, Los Angeles, 2008.
- Lee, S. *Role of Survey Interview Languages*. Center for Health Policy Research Seminar, University of California, Los Angeles, 2007.
- Lee, S. *California Health Interview Survey*, Department of Health Services Colloquium, California State

- University, Fullerton. 2007.
- Lee, S.** *Estimation for Volunteer Panel Web Surveys Using Propensity Score Adjustment and Calibration Adjustment*. Department of Biostatistics Seminar, UCLA. 2007
- Lee, S.,** Grant, D., Brick, J.M., and Edwards, S. *Cellular-Phone Only Populations in a Telephone Survey*. The Robert Wood Johnson Foundation Research and Evaluation Conference, Princeton, NJ, 2007.
- Lee, S.** *Public Health Research In the U.S*. Korea Institute for Health and Social Affairs. Seoul, Korea, 2007.
- Lee, S.** *An Evaluation of Nonresponse and Coverage Errors in a Web Panel Survey*. Department of Statistics Seminar, University of Washington. 2004.
- Lee, S.** *Judgment of Disability: The Effect of Self- and Proxy Response*. Department of Sociology Seminar, University of Washington. 2004.
- Lee, S.** *Possible Adjustment Methods for Web Surveys*. Survey Methodology Program, Institute for Social Research, University of Michigan. 2003.

OTHER PAPER/POSTER PRESENTATIONS

- Rafei, A., and **Lee, S.** *Improving Rotation Group Bias in the Current Population Survey using a Modified Hidden Markov Model*. Paper presented at the annual conference of the of the American Association for Public Opinion Research, Toronto, CA, 2019.
- Lee, S.,** Ong, A., Chen, C. and Elliott, M. *Respondent Driven Sampling for Immigrant Populations: An Application to Foreign-Born Korean Americans*. Paper presented at the annual conference of the of the American Association for Public Opinion Research, Toronto, CA, 2019.
- Lee, S.,** Alvarado-Leiton, F. and Davis, R. *Regular o Pasable: Improving Measurement Properties of Self-Rated Health for U.S. Latinos through Alternative Translation*. . Paper presented at the annual conference of the of the American Association for Public Opinion Research, Toronto, CA, 2019.
- Lee, S.,** Ong, A., Chen, C. and Elliott, M. *Respondent Driven Sampling for Immigrant Populations: An Application to Foreign-Born Korean Americans*. Paper presented at the International Workshop on Comparative Survey Design and Implementation Program, Warsaw, Poland, 2019.
- Lee, S.,** Alvarado-Leiton, F. and Davis, R. *Regular o Pasable: Improving Measurement Properties of Self-Rated Health for U.S. Latinos through Alternative Translation*. Paper presented at the International Workshop on Comparative Survey Design and Implementation Program, Warsaw, Poland, 2019.
- Lee, S.** *Implementation of Respondent Driven Sampling for a Web Survey of Immigrants and an In-Person Survey of Illicit Substance Users*. Paper presented at the annual conference of the American Association for Public Opinion Research, Denver, CO, 2018.
- Ong, A., **Lee, S.,** Elliott, M., Suzer-Gurtekin, T., and Lee, S. *Analysis of Respondent Driven Sample Data: Current State and Future Directions*. Paper presented at the annual conference of the American Association for Public Opinion Research, Denver, CO, 2018.
- Lee, S.** and Giustinelli, P. *Examining Response Processes Underneath Numerical Reports of Subjective Longevity Expectations*. Paper presented at the annual conference of the American Association for Public Opinion Research, Denver, CO, 2018.
- Hu, M. and **Lee, S.** *Improving the Anchoring Vignette Methodology with Visual Vignettes*. Paper presented at the annual conference of the American Association for Public Opinion Research, Denver, CO, 2018.
- Ong, A., **Lee, S.** and Roddy, J. *Understanding the Opioid Crisis among Injection Drug Users in Southeast Michigan*. Paper presented at the annual conference of the American Association for Public Opinion Research, Denver, CO, 2018.
- Lee, S.,** Alvarado-Leiton, F. and Davis, R. *Measuring Subjective Health and Life Satisfaction with*

- U.S. Hispanics. Paper presented at the International Workshop on Comparative Survey Design and Implementation Program, Limerick, Ireland, 2018.
- Lee, S.** and Hu, M. *Ingroup Bias and Its Implications for Using Visual Images in Computerized Surveys*. Paper presented at the International Workshop on Comparative Survey Design and Implementation Program, Limerick, Ireland, 2018.
- Lee, S.**, Kwon, M., Lee, S., Suzer-Gurtekin, Z.T., and Elliott, M.R. *Operational Aspects of Sampling Foreign-Born Ethnic Minorities Using Respondent Driven Sampling*. Paper presented at the Joint Statistical Meeting, Baltimore, MD, 2017.
- Lee, S., **Lee, S.**, Elliott, M.R., and Suzer-Gurtekin, Z.T. *Benchmark Assessment of Respondent Driven Sampling Data for Foreign-Born Korean Americans*. Paper presented at the Joint Statistical Meeting, Baltimore, MD, 2017.
- Lee, S.** and Davis, R.E. *Measuring Subjective Health and Life Satisfaction with U.S. Hispanics*. Paper presented at the conference of the European Survey Research Association, Lisbon, Portugal, 2017.
- Lee, S.** and Elliott, M.R. *Respondent Driven Sampling for Immigrant Koreans in the U.S.: Evaluation from the Total Survey Error Perspectives*. Paper presented at the conference of the European Survey Research Association, Lisbon, Portugal, 2017.
- Giustinelli, P. and **Lee, S.** *Examining Response Processes Underneath Numerical Reports of Subjective Longevity Expectations Evidence from Simple Probing Questions*. Paper presented at the conference of the European Survey Research Association, Lisbon, Portugal, 2017.
- Davis, R., Johnson, T., Conrad, F., **Lee, S.**, Thrasher, J., Resnicow, K., and Peterson, K. *Identifying Sociocultural Predictors of Acquiescence among Mexican American, Puerto Rican, and Cuban American Survey Respondents*. Paper presented at the conference of the European Survey Research Association, Lisbon, Portugal, 2017.
- Burton, P., **Lee, S.**, and Raghunathan, T. *Impute, Model, Select - A Model Driven PPS Sampling Method using Imputed Commercial Data*. Poster presented at the annual meeting of the American Association for Public Opinion Research, New Orleans, LA, 2017.
- Davis, R.E., **Lee, S.**, Johnson, T.P., Conrad, F., Resnicow, K., Thrasher, J., and Peterson, K. *Item Attributes as Drivers of Acquiescent Response Style*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Mannheim, Germany, 2017.
- Lee, S.**, Davis, R.E., Resnicow, K., and Johnson, T.P. *Classifying Acquiescent Respondents: Convergence or Divergence of Categorization Approaches?* Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Mannheim, Germany, 2017.
- Lee, S.**, Ahn, J.-K., Chung, D., and Schwarz, N. *Ingroup Bias and Its Implications for Using Visual Images in Computerized Surveys*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Mannheim, Germany, 2017.
- Davis, R.E., Johnson, T.P., **Lee, S.**, Werner, C.D., and Reyes, L.I. *Is Acquiescence an Expression of Social Deference? Acquiescence and Interviewer Effects in a Survey of White and Ethnically Diverse Latino Respondents*. Paper presented at the Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts, Chicago, IL, 2016.
- Davis, R.E., **Lee, S.**, Johnson, T.P., Reyes, L.I., Werner, C.D., Thrasher, J.F., Resnicow, K., Conrad, F.G., and Peterson, K.E. *Exploring Drivers of Acquiescent Responding among Ethnically Diverse Latino Telephone Survey Respondents*. Paper presented at the Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts, Chicago, IL, 2016.
- Lee, S.**, McClain, C.A., Webster, N., and Han, S. *Question Order Sensitivity of Subjective Well-Being Measures: Focus on Life Satisfaction, Self-Rated Health and Subjective Life Expectancy in Survey Instruments*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Austin, TX, 2016.
- Lee, S.**, Huang, Q., and Smith, J. *Anomaly with Subjective Well-being Measures when Comparing*

- Latinos and Non-Latinos*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Austin, TX, 2016.
- Hu, M., Lee, S., and Melipillán, E. *Using Anchoring Vignettes to Control for Response Styles in Cross-Culture Surveys: Validity of a Multidimensional IRT Model*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Austin, TX, 2016.
- Hu, M., and Lee, S. *Context Effects in Anchoring Vignette Questions*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Austin, TX, 2016.
- McClain, C.A., Lee, S., and Huang, Q. *Unpacking the Meaning of 50%: Uncertainty and Predictive Ability in Subjective Life Expectancy Questions*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Austin, TX, 2016.
- Lee, S., Suzer-Gurtekin, Z.T., Wagner, J., and Valliant, R. *Respondent Driven Sampling from a Total Survey Error Perspective*. Paper presented at the 2015 International Total Survey Error Conference, Baltimore, MD, 2015.
- Lee, S. *The Role of Time Perspectives on Subjective Probability Response Patterns among Hispanics*. Paper presented at the 2015 International Total Survey Error Conference, Baltimore, MD, 2015.
- Liu, M., Suzer-Gurtekin, Z.T., and Lee, S. *Estimating and Adjusting for Cross-Cultural Differences in Acquiescent and Extreme Response Styles*. Paper presented at the 2015 International Total Survey Error Conference, Baltimore, MD, 2015.
- Lee, S., McClain, C., Fredriksen, K., Kim, H.-J., and Gurtekin, T. *Examining Sexual Orientation, Race/Ethnicity, and Interview Language as Correlates of Nonresponse Using Paradata*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Hollywood, FL, 2015.
- Lee, S., Keusch, F., and McClain, C. *Item Nonresponse, Heaping and Response Certainty in Subjective Probability Questions*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Hollywood, FL, 2015.
- Lee, S., McClain, C.A., Behr, D., Meitinger, K., Barba, S., and Chandarlis, E. *Cognitive Probing in a Cross-National Survey: What Can We Learn about Measurement Context?* Paper presented at the 6th Conference of the European Survey Research Association, Reykjavik, Iceland, 2015.
- Lee, S., McClain, C.A., Barba, S., and Chandarlis, E. *Interviewer-Respondent Interactions on Subjective Probability Questions*. Paper presented at the 6th Conference of the European Survey Research Association, Reykjavik, Iceland, 2015.
- McClain, C.A., Lee, S., Faul, J., and Barba, S. *Understanding Dynamics of Consent Requests in Surveys: Consent to Biomarker Data Collection and Administrative Data Linkage in the Health and Retirement Study*. Paper presented at the 6th Conference of the European Survey Research Association, Reykjavik, Iceland, 2015.
- Liu, M., Conrad, F., and Lee, S. *Examining Acquiescent and Extreme Response Styles between Face-to-Face and Web Surveys*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Hollywood, FL, 2015.
- McClain, C.A., Lee, S., Faul, J., and Barba, S. *Understanding Dynamics of Consent Requests in Surveys: Consent to Biomarker Data Collection and Administrative Data Linkage in the Health and Retirement Study*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Hollywood, FL, 2015.
- Lee, S., and Smith, J. *Cultural Comparisons of Subjective Life Expectancy Response Patterns: The Role of Time Perspectives*. Poster presented at the annual meeting of the Gerontological Society of America, Washington, D.C., 2014.
- Lee, S., Liu, M., and Hu, M. *Differential Response Styles of Subjective Life Expectancy and Cultural Differences in Time Orientation*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Anaheim, CA, 2014.
- Lee, S., Hu, M., Liu, M., and McClain, C. *Increasing Cross-National Comparability of Disability Measures with Anchoring Vignettes*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Anaheim, CA, 2014.

- Suzer-Gurtekin, Z.T., Lee, S., Wagner, J., and Valliant, R. *Exploring of Nonresponse and Measurement Error in Respondent Driven Sampling*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Anaheim, CA, 2014.
- Liu, M., Lee, S., and Conrad, F. *The Effect of Acculturation on Extreme Response Style: A Mediation Analysis among a Sample of Arab American Adults*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Anaheim, CA, 2014.
- McClain, C., Lee, S., and Faul, J. *Understanding Consent for Physical Measurements, Biomarker Collection and Administrative Data Linkage in the Health and Retirement Study*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Anaheim, CA, 2014.
- Lee, S., Liu, M., and Schwarz, N. *Mortality Prediction Using Self-Rated Health and Morality Expectations*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Bethesda, MD, 2014.
- Lee, S., McClain, C., and Faul, J. *Understanding Consent for Physical Measurements, Biomarker Collection and Administrative Data Linkage in the Health and Retirement Study*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Bethesda, MD, 2014.
- Lee, S., Liu, M., and Hu, M. *Differential Response Styles of Subjective Life Expectancy and Cultural Differences in Time Orientation*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Bethesda, MD, 2014.
- Hu, M., Lee, S., and Liu, M. *Increasing Cross-National Comparability of Disability Measures with Anchoring Vignettes*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Bethesda, MD, 2014.
- McClain, C., Lee, S., and Barba, S. *Probing & Response Difficulties in Web Surveys: Self-Rated Health and Subjective Life Expectancy*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Bethesda, MD, 2014.
- Lee, S., Liu, M., and Schwarz, N. *Mortality Prediction Using Self-Rated Health and Morality Expectations*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Stockholm, Sweden, 2013.
- Lee, S., Schwarz, N., and Streja, L. *Interaction between Question Context Effects and Respondent Cultural Backgrounds*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Stockholm, Sweden, 2013.
- Lee, S., Lee, J., and Kelley, J. *Quantitative Evaluation of Questionnaire Translation with Bilingual Speakers*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Stockholm, Sweden, 2013.
- Lee, S., Wagner, J., Valliant, R., and Heeringa, S. *Recent Developments of Sampling Hard-to-Reach Populations: An Assessment*. Paper presented at the International Conference on Survey Methods for Hard to Reach Populations, New Orleans, LA, 2012.
- Lee, S., Suzer-Gurtekin, T., Wagner, J., and Valliant, R. *Exploring Error Properties of Respondent Driven Sampling*. Paper presented at the Joint Statistical Meeting, San Diego, CA, 2012.
- Couper, M.P., Ofstedal, M.B., and Lee, S. *Encouraging Record Use in an Online Survey*. Paper presented at the Joint Statistical Meeting, San Diego, CA, 2012.
- Lee, S., and Lee, J. *Quantitative Evaluation of Questionnaire Translation with Bilingual Speakers*. Paper presented at the annual meeting of the annual meeting of the American Association for Public Opinion Research, Orlando, FL, 2012.
- Lee, S., Kelley, J., and Lee, J. *A Comparison of Response Styles between Hispanics and Non-Hispanics*. Paper presented at the annual meeting of the annual meeting of the American Association for Public Opinion Research, Orlando, FL, 2012.
- Benson, G., Lee, S., Schulz, P., Giordimaina, A., and Jayaratne, T. *Response Rate and Recall Effects of Using a Tailored Stamp on Advance Materials in a General Population Telephone Study*. Paper

- presented at the annual meeting of the American Association for Public Opinion Research, Orlando, FL, 2012.
- Lee, S.,** Kelley, J., and Lee, J. *A Comparison of Response Styles between Hispanics and Non-Hispanics*. Paper presented at the annual meeting of the International Workshop on Comparative Survey Design and Implementation, Washington, D.C., 2012.
- Lee, S.,** Schwarz, N., and Streja, L. *Cross-Cultural Measurement of Self-Rated Health*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Phoenix, AZ, 2011.
- Lee, S.,** Grant, D., and Brick, J.M. *Racial Differences in Phone Usage and Nonresponse Patterns between Landline and Cellular Phone Surveys*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Phoenix, AZ, 2011.
- Lee, S.,** Benson, G., and Pennell, B.-E. *Context Effect of Self-Rated Health and Its Cultural Sensitivity*. Paper presented at the International Workshop on Comparative Survey Design and Implementation, London, UK, 2011.
- Lee, S.,** Grant, D., and Streja, L. *Effect of Question Order on Self-Rated General Health Status in a Multilingual Survey Context*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Chicago, IL, 2010.
- Lee, S.,** Higgins, C., Chao, S.M., Lau, Y., Lu, M., and J. Chow. *Examining Nonresponse Bias Using Sample Frame Data*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Chicago, IL, 2010.
- Lee, S.,** Lee, K., and Lee, Y. *Health Risk Behaviors, Diet and Exercise, and Chronic Conditions of Koreans: Transnational Perspectives*. Paper presented at the annual conference of the American Public Health Association, Philadelphia, PA, 2009.
- Lee, S.,** Belin, T., Brick, J.M., and Wang, Z. *Responsive Design for Random Digit Dial Surveys Using Survey Process Data and Contextual Data*. Paper presented at the International Workshop on Household Survey Nonresponse, Lausanne, Switzerland, 2009.
- Lee, S.,** Belin, T., Brick, J.M., and Wang, Z. *Responsive Design for Random Digit Dial Surveys Using Survey Process Data and Contextual Data*. Paper presented at the annual Joint Statistical Meetings, Washington, D.C., 2009.
- Lee, S.,** and Brick, J.M. *Examining Cell-Only, Cell-Mainly and Landline-Mainly Populations in California*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Hollywood, FL, 2009.
- Lee, S.,** Nguyen, H.A., and Tsui, J. *Interview Language: A Proxy Measure for Acculturation among Asian Americans in a Population-based Survey*. Paper presented at the annual conference of the American Public Health Association, San Diego, CA, 2008.
- Lee, S.,** Belin, T., Brick, M., and Pankonin, C. *Responsive Design for RDD Surveys Using Auxiliary Survey Process Data and Contextual Data*. Paper presented at the annual Joint Statistical Meetings, Denver, CO, 2008.
- Lee, S.,** and Grant, D. *Self-Rated General Health Status in A Multilingual Survey*. Presented at the International Conference on Survey Methods in Multinational, Multi-regional, and Multicultural Contexts, Berlin, Germany, 2008.
- Lee, S.,** Grant, D., Brick, J.M., and Edwards, S. *A Comparison between a Traditional RDD Survey and a Telephone Survey with Cellular-Phone Only Populations*. Paper presented at the annual Joint Statistical Meetings, Salt Lake City, UT, 2007.
- Lee, S.,** and Grant, D. *Translation of Self-Rated General Health Question in a Multilingual Survey*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Anaheim, CA, 2007.
- Nguyen, H.A., **Lee, S.,** Grant, D., and Edwards, S. *Impact of Pre-Paid Monetary Incentives and*

- Sponsorship in Survey Advance Letters: An Experiment in the 2005 California Health Interview Survey*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Anaheim, CA, 2007.
- Brick, J.M., Edwards, S., and Lee, S. *Sampling and Interviewing Methods for Cell Phone Surveys*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Anaheim, CA, 2007.
- Lee, S., Kurata, J., Xiong, Y., and Huang, W. *Effect of Race and Ethnicity Classification on Survey Weighting: Anomaly of Survey Weights for American Indians and Alaska Natives in California Health Interview Survey*. Paper presented at the annual Joint Statistical Meetings, Seattle, WA. 2006.
- Lee, S., Kurata, J., Nguyen, N.A., and Jawad, M. *The Effect of Covering Linguistic Minorities Using Multilingual Surveys*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Montréal, Canada, 2006.
- Satter, D.E., and Lee, S. *Racial and Ethnic Data Issues for American Indians and Alaska Natives in the 21st Century: The CHIS Example*. National Indian Health Board Annual Consumer Conference, Phoenix, AZ, 2005
- Dean, E., Schwerin, M., Robbins, K., and Lee, S. *Determining Best Practices for Usability Test Methodology: A Comparison of Assessment Methods*. Paper presented at the Federal Committee on Statistical Methodology Research Conference, Arlington, VA, 2005.
- Isaksson, A., and Lee, S. *Simple Approaches to Estimating the Variance of the Propensity Score Weighted Estimator Applied on Volunteer Panel Web Survey Data—A Comparative Study*. Paper presented at the European Science Foundation Standing Committee for the Social Sciences Exploratory Workshop Dubrovnik, Croatia, 2005
- Lee, S., and Valliant, R. *Variance Estimation for Volunteer Panel Web Surveys Using Propensity Score Adjustment and Calibration Adjustment*. Paper presented at the annual Joint Statistical Meetings, Minneapolis, MN, 2005.
- Isaksson, A., and Lee, S. *Simple Approaches to Estimating the Variance of the Propensity Score Weighted Estimator Applied on Volunteer Panel Web Survey Data--a Comparative Study*. Paper presented at the annual Joint Statistical Meetings, Minneapolis, MN, 2005.
- Lee, S. *Statistical Estimation Methods for Volunteer Panel Web Surveys*. Paper presented at the annual Joint Statistical Meetings, Toronto, Canada, 2004.
- Lee, S. *Propensity Score Adjustment for Web Survey Data*. Paper presented at the annual meeting of the American Association for Public Opinion Research, Phoenix, AZ. 2004
- Lee, S., and Yan, T. *Which Survey Language Do You Prefer? A Study of Survey Language Effect on Response Behavior*. Poster presented at the annual meeting of the American Association for Public Opinion Research, Phoenix, AZ. 2004.
- Lee, S. *An Evaluation of Nonresponse and Coverage Errors in a Web Panel Survey*. Paper presented at the annual Joint Statistical Meetings, American Statistical Association, San Francisco, CA. 2003.
- Givens, J., and Lee, S. *Web Surveys: Opportunities and Challenges*. Paper presented at the National Center for Health Statistics Data Users Conference, Washington, D.C. 2002.
- Lee, S. *I Am Disabled On and Off! A Study of Proxy Response in a Disability Survey*. Paper presented at the annual Joint Statistical Meetings, American Statistical Association, New York, NY. 2002
- Lee, S. *A Study of Proxy Response in a Disability Survey*. Paper presented at the annual meeting of the American Association for Public Opinion Research, St. Pete, FL. 2002.
- Smith, E., Lee, S., and Guerino, P. *Was My Voice Heard? Regional Differences in Post-September 11 Polls*. Poster presented at the annual meeting of the American Association for Public Opinion Research, St. Pete, FL. 2002.
- O'Neill, G., and Lee, S. *Religion and Attitudes toward Marital Behavior: A Cross-National Cross-Religion Comparison*. Paper presented at the biannual joint meeting of the American Association for Public Opinion Research and the World Association for Public Opinion Research, St. Pete, FL. 2002.

Lee, S. *Who Are More Likely to Answer Internet Surveys?* Paper presented at the annual meeting of the Midwest Association for Public Opinion Research, Chicago, IL. 2000.

Lee, S., Weisser, D., and Wright, R. *For or Against?-Analyzing Public Attitudes toward the War in Kosovo.* Paper presented at the biannual joint Meeting of the American Association for Public Opinion Research and the World Association for Public Opinion Research, Portland, OR. 2000.

PUBLICLY AVAILABLE USE DATA CONTRIBUTION

California Health Interview Survey, 2005, 2007, 2009
Health and Retirement Study, 2014, 2016

MEDIA APPEARANCES

Stack, L. "Poll of British Muslims Reveals Startling Views, but Some Question Methodology." *New York Times*. (April 14, 2016). Available at: https://www.nytimes.com/2016/04/15/world/europe/poll-british-muslims.html?_r=0

TEACHING EXPERIENCE

Traditional Class Setting

1. Total Survey Error/Quality II (SURVMETH721 (University of Michigan, Program in Survey Methodology)/SURV721 (University of Maryland, Joint Program in Survey Methodology)), Winter 2019 (5 students); Winter 2018 (16 students); Winter 2015 (13 students, co-teaching with Ting Yan); Winter 2014 (18 students, co-teaching with Stephanie Eckman).
2. Practical Tools for Sampling and Weighting (SURVMETH 745 (University of Michigan, Program in Survey Methodology), SURV 745 (University of Maryland, Joint Program in Survey Methodology), Fall 2018 (9 students).
3. Causal Inference from Randomized and Observational Data/ Randomized and Nonrandomized Research Design (SURVMETH 722 (University of Michigan, Program in Survey Methodology)/SURV 722 (University of Maryland, Joint Program in Survey Methodology) /SRAM 922 (University of Nebraska, Survey Research and Methodology Program)), Fall 2017 (18 students); Fall 2016 (15 students); Fall 2015 (21 students, co-teaching with Z. Tuba Suzer-Gurtekin); Fall 2014 (15 students).
4. Statistical Methods I (SURVMETH685 (University of Michigan, Program in Survey Methodology)/SURV615 (University of Maryland, Joint Program in Survey Methodology)), Fall 2015 (19 students); Fall 2014 (30 students); Fall 2013 (30 students); Fall 2012 (26 students); Fall 2011 (23 students) Fall 2010 (24 students).
5. Principles of Sampling (BIOSTAT 414 (UCLA, Department of Biostatistics)) Winter 2008 (12 students).
6. Probability and Nonprobability Sampling Methods (SURVMETH 988, University of Michigan, Summer Institute in Survey Research Techniques), Summer 2018 (7 students, co-teaching with Lepkowski); Summer 2017 (7 students, co-teaching with Lepkowski); Summer 2016 (8 students, co-teaching with Lepkowski).
7. Survey Data Analysis III: Multivariate Analysis (SURVMETH 682, University of Michigan, Summer Institute in Survey Research Techniques), Summer 2015 (5 students, co-teaching with Jim Lepkowski); Summer 2014 (5 students, co-teaching with Jim Lepkowski).

Short Courses

1. Introduction to Survey Estimation; A 2-day short course offered by the Joint Program in Survey Methodology; May 2012-2019 (Approximately 40-60 students/year, co-teaching with David Morganstein 2012-2017, 2019; with Richard Valliant 2018).
2. Questionnaire Design for 3MC Studies, July 2016, A 1-day short course offered at the Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts (Approximately 30 students, co-teaching with Ting Yan).
3. Propensity Scores, Short course at the annual conference of the American Association for Public Opinion Research, May 2007 (Approximately 50 students, co-teaching with Karol Krotki).

Video Classes/ Webinars

1. Health and Retirement Study: Sample Design, Weighting, and Complex Variance Estimation, Webinar by The Gerontological Society of America, March, 2016 (with Amanda Sonnega and Ryan McCammon).
2. Questionnaire Design for 3MC Studies; A 5-hour class offered through the Center for Capacity Building in Survey Methods and Statistics, University of Michigan (co-teaching with Ting Yan).
<https://ceb.isr.umich.edu/course/view.php?id=5>

Guest Lectures

1. Ph.D. Seminar, University of Michigan, Program in Survey Methodology (Shared with University of Maryland, Joint Program in Survey Methodology), Fall 2016; Fall 2015. Lecture on human subject protection and institutional review boards.
2. Total Survey Error I, University of Michigan, Program in Survey Methodology (Shared with University of Maryland, Joint Program in Survey Methodology), Fall 2014; Fall 2014. Lecture on cross-cultural survey methodology.
3. Introduction to Survey Methods and their Application in International Settings, University of Michigan, Summer Institute in Survey Research Techniques, Summer 2011–2014. Lecture on survey pretesting, survey response process, communication, and measurement errors.
4. Workshop in Sampling Techniques University of Michigan, Summer Institute in Survey Research Techniques, Summer 2010. Lecture on hands-on sampling projects.
5. Health Status and Health Behaviors of Racial/Ethnic Minorities, UCLA, Department of Psychology, Winter 2010. Lecture on a comparative study examining Health Status and Health Behaviors of Koreans in California and Koreans in South Korea.
6. Field Trials in Developing Countries, UCLA, Department of Epidemiology, Fall 2009. Lecture on sample size calculation for field trials and sample surveys for different types of estimates.
7. Rapid Epidemiologic Surveys in Developing Countries, UCLA, Department of Epidemiology, Spring 2009. Lecture on total survey error.
8. Health Services Research Methods, UCLA, Department of Health Services, Winter 2007–2009. Lecture on sampling, survey weighting, and variance estimation.
9. UCLA, Department of Health Services, Winter 2007–2009. Lecture on sampling, survey weighting, and variance estimation.

DOCTORAL STUDENT THESIS ADVISEES

Mingnan Liu, Program in Survey Methodology, University of Michigan, 2013–2014
Mengyao Hu, Program in Survey Methodology, University of Michigan, 2014–2018

OTHER STUDENT ADVISING

Doctoral Thesis Committee

Member, Lingxiao Wang, Joint Program in Survey Methodology, University of Maryland, 2017–
Member, Brian Wells, Program in Survey Methodology, University of Michigan, 2016–
Member, Jack Chen, Program in Survey Methodology, University of Michigan, 2014–2015
Member, Tuba Suzer-Guertekin, Program in Survey Methodology, University of Michigan, 2013
Member, Mahmoud Elkasabi, Program in Survey Methodology, University of Michigan, 2012

Doctoral Comprehensive Exam Committee

Member, Andrew Caporaso, Joint Program in Survey Methodology, University of Maryland, 2019
Member, Antonia Warren, Joint Program in Survey Methodology, University of Maryland, 2018
Member, Edmundo Roberto Melipillán, Program in Survey Methodology, University of Michigan, 2016
Chair, Alena Maze, Joint Program in Survey Methodology, University of Maryland, 2014
Member, Mingnan Liu, Program in Survey Methodology, University of Michigan, 2013
Member, Raphael Nishimura, Program in Survey Methodology, University of Michigan, 2012

Academic Advisor

Lingxi Li, Program in Survey Methodology, University of Michigan, 2018–
Kaan Cem Ketenci, Program in Survey Methodology, University of Michigan, 2018–
Alexa Zmich, Program in Survey Methodology, University of Michigan, 2018–
Ang Li, Program in Survey Methodology, University of Michigan, 2017–2019
Hao-Chun Cheng, Program in Survey Methodology, University of Michigan, 2016–2018
Shaoshua Dong, Program in Survey Methodology, University of Michigan, 2016–2018
Kimberly Middleton, Joint Program in Survey Methodology, University of Maryland, 2014–2016
Carol Wan, Joint Program in Survey Methodology, University of Maryland, 2014–2016
Adrienne Bradford, Joint Program in Survey Methodology, University of Maryland, 2014–2016
Mengyao Hu, Program in Survey Methodology, University of Michigan, 2014–2016
Yimeng Ma, Program in Survey Methodology, University of Michigan, 2014–2016
Yi Wang, Program in Survey Methodology, University of Michigan, 2014–2016
Alex McMillen, Program in Survey Methodology, University of Michigan, 2014–2016
Zhe Wang, Program in Survey Methodology, University of Michigan, 2013–2015
Qiaoxian Hu, Program in Survey Methodology, University of Michigan, 2012–2014
Carlos Lopez, Program in Survey Methodology, University of Michigan, 2012–2014
Yuyang Liang, Program in Survey Methodology, University of Michigan, 2011–2013

Research Assistants

Graduate Students

Chen Chen, Program in Survey Methodology, University of Michigan, 2018–
Kaan Cem Ketenci, Program in Survey Methodology, University of Michigan, 2018–
Wenshan Yu, Program in Survey Methodology, University of Michigan, 2017–
Ai Rene Ong, Program in Survey Methodology, University of Michigan, 2017–2018
Maria Fernanda Alvarado Leiton, Program in Survey Methodology, University of Michigan, 2017–2018
Wenyi He, Program in Survey Methodology, University of Michigan, 2016–2017
Qianyin Huang, Program in Survey Methodology, University of Michigan, 2015–2016
Colleen McClain, Program in Survey Methodology, University of Michigan, 2013–2015

Leanne Streja, UCLA Center for Health Policy Research, 2009–2010
Zixia Wang, UCLA Center for Health Policy Research, 2008–2009

Undergraduate Students

Jenni Kim, Undergraduate Research Assistant, University of Michigan, 2017–2018
Karen Seo, Work Study Program, University of Michigan, 2016–
William Priest, Undergraduate Research Opportunity Program, University of Michigan, 2017–2018
Yosabeth Guerrero, Undergraduate Research Opportunity Program, University of Michigan, 2017–2018
Gabriel Arthur, Undergraduate Research Assistant, University of Michigan, 2017–2018
Jae-Kyung Ahn, Undergraduate Research Opportunity Program, University of Michigan, 2015–2018
Hannah Sim, Undergraduate Research Assistant, University of Michigan, 2017
Celina Lim, Undergraduate Research Assistant, University of Michigan, 2017
Erica Dawson, Undergraduate Research Opportunity Program, University of Michigan, 2016–2017
Michelle Tran, Undergraduate Research Opportunity Program, University of Michigan, 2016–2017
Sojeong (Christine) Lee, Work Study Program, University of Michigan, 2015–2016
Daayun Chung, Work Study Program, University of Michigan, 2015–2016
Elias Chandarlis, Undergraduate Research Opportunity Program, University of Michigan, 2014–2015
Stefany Barba, Undergraduate Research Opportunity Program, University of Michigan, 2013–2015
Chad Walley, Program in Survey Methodology, University of Michigan, 2013–2014

ACADEMIC SERVICE

Committees

Co-leader (with Colter Mitchell), Diversity, Equity and Inclusion Committee Faculty Working Group, Institute for Social Research, University of Michigan, 2018–

Member, Master's Admissions Committee, Michigan Program in Survey Methodology, University of Michigan and Joint Program in Survey Methodology, University of Maryland, 2017–

Chair, Doctoral Comprehensive Exam Committee, Program in Survey Methodology, University of Michigan and Joint Program in Survey Methodology, University of Maryland, 2016–

Chair, Master's Admissions Committee, Joint Program in Survey Methodology, University of Maryland, 2016.

Member, Recruitment Committee, Program in Survey Methodology, University of Michigan, 2017–

Member, Diversity, Equity and Inclusion Strategic Planning Committee, Institute for Social Research, University of Michigan, 2015.

Member, Master's Admissions Committee, Joint Program in Survey Methodology, University of Maryland, 2015, 2016.

Member, Distinguished Lecture Series Planning Committee, Joint Program in Survey Methodology, University of Maryland, 2014–

Member, PhD Admissions Committee, Michigan Program in Survey Methodology, University of Michigan, 2013, 2014.

Chair, Curriculum Review Committee, Michigan Program in Survey Methodology, University of Michigan, 2013.

Member, Advisory Committee, International Survey Research Operations, Survey Research Center, University of Michigan, 2013–

Co-chair (with Yan Li), Brownbag Seminar Committee, Michigan Program in Survey Methodology, University of Michigan and Joint Program in Survey Methodology, University of Maryland, 2013–2016

PROFESSIONAL SERVICE

Grant Reviews

National Science Foundation

National Institutes of Health

Conference Organizing

Joint Statistical Meetings 2009 Program Committee Member: Government Statistics Section Chair

Committee, Panel and Board Membership

Board Member, Korean International Statistical Society, 2019–

Consultant, Understanding PhD Career Pathways for Program Improvement, Council of Graduate Schools, 2015–

Book Award Committee, American Association for Public Opinion Research, 2015–2016

Survey Review Committee, American Statistical Association, 2013–2017

Multicultural Technical Advisory Committee, California Health Interview Survey, UCLA Center for Health Policy Research, 2014–

Sample Design and Survey Methodology Technical Advisory Committee, California Health Interview Survey, UCLA Center for Health Policy Research, 2010–2016.

Workgroup on Health-Related Quality of Life/Well-being, Centers for Disease Control and Prevention, 2013–2015.

Panel on Risk Evaluation and Mitigation Strategy (REMS) Assessments: Social Science Methodologies to Assess Goals Related to Knowledge, Food and Drug Administration, 2012

Online Panel Task Force, American Association for Public Opinion Research, 2009–2010

Co-chair, Curtis Jacobs Memorial Competition, Washington Statistical Society, 2002–2004

PROFESSIONAL ASSOCIATION MEMBERSHIP

American Statistical Association (2001–)
American Association for Public Opinion Research (1999–)
American Public Health Association (2005–2010)
Gerontological Society of America (2014–2015)

OTHER PROFESSIONAL ACTIVITIES

Journal Editorship

Associate Editor
Journal of Survey Statistics and Methodology

Journal Referee

Methodology Journals

Annals of Applied Statistics; Asian Journal for Public Opinion Research; BMC Medical Research Methodology; Evaluation and Program Planning; Field Methods; International Statistical Review; Journal of American Statistical Association; Journal of Educational and Behavioral Statistics; Journal of Medical Internet Research; Journal of Official Statistics; Journal of the Royal Statistical Society; Journal of Survey Statistics and Methodology; Methods of Information in Medicine; Public Opinion Quarterly; Social Science Computer Review; Sociological Methods and Research; Statistics in Medicine; Survey Methodology; Survey Research Methods

Substantive Journals

American Journal of Public Health; Annals of Epidemiology; Australian & New Zealand Journal of Public Health; Cross-Cultural Research; European Journal of Public Health; Health Psychology; Health Services Research; Journal of Aging and Health; Journal of Clinical Epidemiology; Journal of Immigrant and Minority Health; Obesity; PLoS One; Population Research and Policy Review; Preventing Chronic Disease; Quality of Life Research; Social Security Bulletin; SSM - Population Health; Vaccine

REFERNECES

Available upon request