

## CURRICULUM VITA: SUNGHEE LEE

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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
- 1995              Mathematics Instructor  
Dae Myoung Institution, 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

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 Living with Alzheimer's Disease and Caregivers: Testing Evidence-Based Intervention for Underserved Populations* (PI: Karen Fredriksen-Goldsen, University of Washington, 09/01/17-08/31/22), R01 National Institute of Aging (10% support)

Statistician, *Michigan Section 298 Pilot Demonstration Evaluation* (PI: Kara Zavin, 11/1/17 - 9/30/18), State of Michigan (10% 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, 07/01/13-06/30/19, No cost extension), R01 National Cancer Institute (10% support)

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

Statistician, *Improving Data Capacity for American Indian/Alaska Native (AI/AN) Populations* (PI: Ninez Ponce, UCLA, 09/30/16-09/29/18), Office of the Assistant Secretary for Planning and Evaluation Department of Health and Human Services (4% support)

### Pending

Principal Investigator, *Improving Reproducibility of Respondent Driven Sampling through Adaptive Design*, (9/1/18-8/31/23), 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)

Statistician, *Older Adults in Vulnerable Communities: Health and Quality of Life over Time* (PI: Karen Fredriksen-Goldsen, University of Washington, 09/01/18-08/31/23), R01 National Institute of Aging (10% support)

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

Statistician, *Survey Measures of Subjective Well-being: Age, Appraisal, and Cognition Effects* (PI: Jacqui Smith, 12/01/17-11/30/22), R01 National Institute of Aging (8% support)

### Completed

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. Goold, S.D., Tipirneni, R., Kieffer, E., Haggins, A., Salman, C., Solway, E., Szymeczek, 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.)
2. **Lee, S.**, Fredriksen-Goldsen, K., Kim, H.-J., McClain, C., and Suzer-Gurtekin, Z.T. “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*. (Forthcoming.)
  3. 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.
  4. **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>
  5. **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)
  6. 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.
  7. **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.
  8. 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/)
  9. **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/)
  10. 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.
  11. **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](https://pubmed.ncbi.nlm.nih.gov/26297708/) PMCID: [PMC5013923](https://pubmed.ncbi.nlm.nih.gov/PMC5013923/)
  12. 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.
  13. 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](https://pubmed.ncbi.nlm.nih.gov/PMC5542693/)
  14. **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](https://pubmed.ncbi.nlm.nih.gov/24812265/)
  15. **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](https://pubmed.ncbi.nlm.nih.gov/23678900/) PMCID: [PMC3910022](https://pubmed.ncbi.nlm.nih.gov/PMC3910022/)
  16. **Lee, S.**, and Schwarz, N. (2014a). “Lee and Schwarz Respond.” *American Journal of Public Health*, 104(1): e3-4. PMID:[24228671](https://pubmed.ncbi.nlm.nih.gov/24228671/) PMCID:[PMC3910060](https://pubmed.ncbi.nlm.nih.gov/PMC3910060/)
  17. 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](https://pubmed.ncbi.nlm.nih.gov/2528530/) PMCID: [PMC4181530](https://pubmed.ncbi.nlm.nih.gov/PMC4181530/)

18. 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](#)
19. **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](#)  
**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](#)
20. 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.
21. 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., Piekarski, L., Rao, K., Thomas, R.K., and Zahs, D. (2010). "Research Synthesis: AAPOR Report on Online Panels." *Public Opinion Quarterly*, 74(4): 711–781.
22. **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](#)
23. **Lee, S.** (2010). "Understanding Sample Surveys with the Total Survey Error Paradigm." *Korean Statistical Research*, 15(1): 44–74. (In Korean).
24. **Lee, S.** (2009). "Understanding Respondent Driven Sampling from a Total Survey Error Perspective." *Survey Practice*, 2(6): 1-6.
25. **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](#)
26. **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](#)
27. **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](#)
28. **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
29. **Lee, S.**, Nguyen, H.A., Jawad, M., and Kurata, J. (2008) "Linguistic Minorities in a Health Survey." *Public Opinion Quarterly*, 72: 470–486.
30. 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.
31. **Lee, S.**, Mathiowetz, N., and Tourangeau, R. (2007). "The Measurement and Mismeasurement of Disability." *Journal of Official Statistics*, 23(2): 163–184
32. **Lee, S.** (2006a) "An Evaluation of Nonresponse and Coverage Errors in a Web Panel Survey." *Social Science Computer Review*, 24 (4): 460–475.
33. **Lee, S.** (2006b) "Propensity Score Adjustment as a Weighting Scheme for Volunteer Panel Web Surveys." *Journal of Official Statistics*, 22(2): 329–349.
34. 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
35. 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.

36. **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.**, Hu, M., Lee, J., Liu, M., and Kelley, J. Quantitative Evaluation of Response Scale Translation through Randomized Experiment of Interview Language with Bilingual English-Spanish-Speaking Latino Respondents. *International Journal of Translation and Interpreting Research*. (Revised and re-submitted)
- Lee, S.**, McClain, C., Behr, D., and Meitinger, K. Mental Models behind Self-Rated Health and Subjective Life Expectancy. *Quality of Life Research*. (Submitted)
- Jung, G., and **Lee, S.** Examination of Auxiliary Data for Treatment of Unit Nonresponse in Korean Social Survey. *Statistical Research*. (In Korean; revised and resubmitted).
- 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. *Cultural Diversity & Ethnic Minority Psychology*.
- 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*.
- Davis, R., Johnson, T., **Lee, S.**, Conrad, F. The Influence of Item Characteristics on Acquiescence among Latino Survey Respondents. *Field Methods*.

#### BOOK REVIEWS

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

#### BOOKS

38. 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

39. 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.
40. **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.
41. **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.
42. **Lee, S.** (2012) "Volunteer Panel Web Surveys." In Silva, C.N. *Online Research Methods in Urban and Planning Studies*. Hershey, PA: IGI Global.
43. **Lee, S.** (2008) "Noncoverage." In Lavrakas, P.J. *Encyclopedia of Survey Research Methods*. Newbury Park, CA: SAGE.

44. **Lee, S.** (2008) "Population of Inference." In Lavrakas, P.J. *Encyclopedia of Survey Research Methods*. Newbury Park, CA: SAGE.
45. **Lee, S.** (2008) "Population of Interest." In Lavrakas, P.J. *Encyclopedia of Survey Research Methods*. Newbury Park, CA: SAGE.
46. **Lee, S.** (2008) "Population Parameter." In Lavrakas, P.J. *Encyclopedia of Survey Research Methods*. Newbury Park, CA: SAGE.
47. **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., Japec, L., Lavrakas, P.J., Link, M.W., and Sangster, R.L.. *Advances in Telephone Survey Methodology*. New York: John Wiley.
48. **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

49. 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)
50. 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)
51. **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)
52. 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](http://www.chis.ucla.edu/pdf/dataquality3_doc.pdf)
53. **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)
54. **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.
55. **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
56. **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)
57. **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)
58. **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.
59. 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., 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.
- 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/nrcm-paradata-network/docs/NCRM\\_Lee.pdf](http://www.natcen.ac.uk/nrcm-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

- 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 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 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](https://www.nytimes.com/2016/04/15/world/europe/poll-british-muslims.html?_r=0)

## **TEACHING EXPERIENCE**

Statistical Methods I, University of Michigan, Michigan Program in Survey Methodology (Shared with University of Maryland, Joint Program in Survey Methodology), Fall, 2010–2015.

Randomized and Nonrandomized Research Design, University of Michigan, Michigan Program in Survey Methodology (Shared with University of Maryland, Joint Program in Survey Methodology and University of Nebraska, Survey Research and Methodology Program), Fall, 2014–2017 (with Z. Tuba Suzer-Gurtekin in 2015)

Probability and Nonprobability Sampling, University of Michigan, Summer Institute in Survey Research Techniques, Summer, 2016– (with James Lepkowski).

Total Survey Error II, University of Michigan, Michigan Program in Survey Methodology (Shared with University of Maryland, Joint Program in Survey Methodology), Winter, 2014, 2015, 2018 (with Stephanie Eckman in 2014 and Ting Yan in 2015).

Survey Data Analysis III: Multivariate Analysis, University of Michigan, Summer Institute in Survey Research Techniques, Summer, 2014, 2015 (with James Lepkowski).

Principles of Sampling, UCLA, Department of Biostatistics, Winter, 2008.

Introduction to Survey Estimation, Joint Program in Survey Methodology Short Course, 2012–2018 (with David Morganstein in 2012–2017 and Rick Valliant in 2018).

Questionnaire Design for 3MC Studies, Short course at the Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts, 2016 (with Ting Yan).

Ph.D. Seminar, University of Michigan, Michigan Program in Survey Methodology (Shared with University of Maryland, Joint Program in Survey Methodology), Fall, 2015. Guested lectured on human subject protection and institutional review boards.

Total Survey Error I, University of Michigan, Michigan Program in Survey Methodology (Shared with University of Maryland, Joint Program in Survey Methodology), Fall, 2013, 2014. Guested lectured on cross-cultural survey methodology.



Introduction to Survey Methods and their Application in International Settings, University of Michigan, Summer Institute in Survey Research Techniques, Summer, 2011–2014. Guest lectured on survey pretesting, survey response process, communication, and measurement errors.

Workshop in Sampling Techniques University of Michigan, Summer Institute in Survey Research Techniques, Summer, 2010. Guest lectured two classes on hands-on sampling projects.

Health Status and Health Behaviors of Racial/Ethnic Minorities, UCLA, Department of Psychology, Winter, 2010. Guest lectured with a comparative study examining Health Status and Health Behaviors of Koreans in California and Koreans in South Korea.

Field Trials in Developing Countries, UCLA, Department of Epidemiology, Fall, 2009. Guest lectured on sample size calculation for field trials and sample surveys for different types of estimates.

Rapid Epidemiologic Surveys in Developing Countries, UCLA, Department of Epidemiology, Spring, 2009. Guest lectured for the topics on total survey error.

Health Services Research Methods, UCLA, Department of Health Services, Winter, 2007–2009. Guest lectured 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**

### Research Assistants

#### *Undergraduate Students*

William Priest, Undergraduate Research Opportunity Program, University of Michigan, 2017–  
Yosabeth Guerrero, Undergraduate Research Opportunity Program, University of Michigan, 2017–  
Gabriel Arthur, Undergraduate Research Assistant, University of Michigan, 2017–  
Jenni Kim, Undergraduate Research Assistant, University of Michigan, 2017–  
Karen Seo, Work Study Program, University of Michigan, 2016–  
Jae-Kyung Ahn, Undergraduate Research Opportunity Program, University of Michigan, 2015–  
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

#### *Graduate Students*

Maria Fernanda Alvarado Leiton, Program in Survey Methodology, University of Michigan, 2017–  
Ai Rene Ong, Program in Survey Methodology, University of Michigan, 2017–

Mengyao Hu, Program in Survey Methodology, University of Michigan, 2017–2018  
Wenshan Yu, Program in Survey Methodology, University of Michigan, 2017–  
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

#### Thesis Committee

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

#### Comprehensive Exam Committee

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

Ang Li, Program in Survey Methodology, University of Michigan, 2017–  
Hao-Chun Cheng, Program in Survey Methodology, University of Michigan, 2016–  
Shaoshua Dong, Program in Survey Methodology, University of Michigan, 2016–  
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

### **ACADEMIC SERVICE**

#### Committees

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, 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

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–

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 Referee

*Australian & New Zealand Journal of Public Health; American Journal of Public Health; Annals of Applied Statistics; Annals of Epidemiology; Asian Journal for Public Opinion Research; BMC Medical Research Methodology; Cross-Cultural Research; European Journal of Public Health; Evaluation and Program Planning; Field Methods; Health Psychology; Health Services Research; International Statistical Review; Journal of Aging and Health; Journal of American Statistical Association; Journal of Clinical Epidemiology; Journal of Educational and Behavioral Statistics; Journal of Immigrant and Minority Health; 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; Obesity; PLoS One; Population Research and Policy Review; Preventing Chronic Disease; Public Opinion Quarterly; Quality of Life Research; Social Science Computer Review; Social Security Bulletin; Sociological Methods and Research; Statistics in Medicine; Survey Methodology; Survey Research Methods; Vaccine*