

Baksun Sung

Email: baksun777@gmail.com

Google Scholar: <https://scholar.google.com/citations?user=Gke5xxIAAAJ&hl=en>

INTRODUCTION

“My research interests are sociology of health, social determinants of health, socio-demographic disparities in health, and race/health related to substance abuse (opioids, marijuana, tobacco, alcohol) and obesity. I am conducting research on “A Spatial Analysis of Community Characteristics and Opioid Mortality Rates (2010-2020) in U.S. Counties” as a dissertation research. My approaches include secondary data analysis and quantitative research methods.”

EDUCATION

2022 Ph.D. Sociology (Expected), Utah State University, Logan UT

- Major Emphasis: Demography
- Minor Emphasis: Social Inequality

2015 M.P.H. Public Health, Indiana University School of Public Health, Bloomington IN

- **Master of Public Health in Behavioral, Social, and Community Health**

2013 B.H.A. Health Administration, Yonsei University, South Korea

RESEARCH & TEACHING INTERESTS

Sociology of Health	Social Inequality	Population Health	Health Disparities
Substance Abuse	Opioids/Marijuana	Tobacco	Alcohol
Obesity	Gender	Race/Health	Demography
Secondary Data Analysis	Quantitative Research	STATA	Spatial Analysis

HONORS AND AWARDS

1. 2018 Doctoral Funding Package - \$20,000 per year stipend with full tuition waiver and subsidized health plan.
2. 2019 Doctoral Funding Package - \$20,000 per year stipend with full tuition waiver and subsidized health plan.
3. 2020 Doctoral Funding Package - \$20,000 per year stipend with full tuition waiver and subsidized health plan.
4. 2021 Doctoral Funding Package - \$20,000 per year stipend with full tuition waiver and subsidized health plan.

PEER REVIEWED PUBLICATIONS

1. Sung, B. (2021). A spatial analysis of the association between social vulnerability and the cumulative number of confirmed deaths from COVID-19 in United States counties through November 14, 2020. *Osong Public Health and Research perspectives*, 12(3), 149-157. <https://doi.org/10.24171/j.phrp.2020.0372>
2. Sung, B. (2021). A spatial analysis of the effect of neighborhood contexts on cumulative number of confirmed cases of COVID-19 in U.S. Counties through October 20, 2020. *Preventive Medicine*, 147, 106457. <https://doi.org/10.1016/j.ypmed.2021.106457>
3. Sung, B. (2021). Gender difference in the association between e-cigarette use and depression among US adults, *Osong Public Health and Research perspectives*, 12(1), 13-19. <https://doi.org/10.24171/j.phrp.2021.12.1.03>
4. Sung, B. (2020). Gender difference in longitudinal social and personal factors related to frequency of alcohol consumption of the South Korean adults: A fixed effects model. *Asia Pacific Journal of Public Health*, 32(5), 258-265. <https://doi.org/10.1177/1010539520925718>
5. Lim, S. J., & Sung, B. (2019). Mechanisms linking employment type and health: Panel data analysis with fixed-effect models. *Health and Social Welfare Review*, 39(4), 71-108. <http://dx.doi.org/10.15709/hswr.2019.39.4.71>
6. Sung, B., & Etemadifar A. (2019). Multilevel analysis of socio-demographic disparities in obesity across U.S. geographic regions (MMSAs). *Osong Public Health and Research perspectives*, 10(3), 137-144. <https://doi.org/10.24171/j.phrp.2019.10.3.04>
7. Sung, B. (2019). Time to first cigarette (TTFC) and self-reported health among U.S. adult smokers. *Tobacco Use Insight*, 12, 1-7. <https://doi.org/10.1177/1179173X18825262>
8. Sung, B. (2018). Effect of different types of stop smoking treatment for South Korean adult smokers without an intention to quit smoking. *Journal of Lifestyle Medicine*, 8(1), 33-41. <https://doi.org/10.15280/jlm.2018.8.1.1>
9. Sung, B. (2018). E-cigarette use and smoking cessation among South Korean adult smokers: A propensity score matching approach. *Asia Pacific Journal of Public Health*, 30(4), 332-341. <https://doi.org/10.1177/1010539517740054>
10. Sung, B. (2017). Analysis of the relationship between sleep duration and body mass index in a South Korean adult population: A propensity score matching approach. *Journal of Lifestyle Medicine*, 7(2), 76-83. <https://doi.org/10.15280/jlm.2017.7.2.76>

Manuscripts Under Review

1. Sung, B. (2021). Gender difference in longitudinal effects of life satisfaction on smoking status of South Korean adults: A survival analysis

Manuscripts In Progress

1. Sung, B. (2021). Race/gender/class disparities in substance use among U.S. adults: An intersectional perspective
2. Sung, B. (2021). A spatial analysis of community characteristics and opioid mortality rates (2010-2020) in U.S. Counties

PEER REVIEWED PEDAGOGICAL MATERIALS

1. Sung, B. (2020) Propensity score matching with SPSS: Logistic regression analysis for cross-sectional data. SAGE Research Methods Cases: Medicine and Health.
<https://dx.doi.org/10.4135/9781529719468>

PUBLISHED RESEARCH REPORTS

1. Sang-Lim Lee, Jihye Lee, Bernhard Köppen, Sojung Lim, and Baksun Sung (2018). "Regional Population Crisis and Migration Perspectives in Korea." Sejong Si, Republic of Korea: Korea Institute for Health and Social Affairs (Research Report 2018-20, written in Korean). [이상림, 이지혜, Bernhard Köppen, 임소정, 성백선. (2018). "지역 인구공동화 전망과 정책적 함의." 연구보고서 2018-20. 한국보건사회연구원, 세종시, 대한민국.]

CONFERENCE PRESENTATIONS

Oral Presentation

1. Sung, B. (2021) "*AIAN and White/Hispanic disparities in substance-induced deaths in two southwestern states of the U.S. (Arizona and New Mexico), 1999-2017*" Paper presented at the 116th Annual Meetings of the American Sociological Association (ASA), August 06-10, 2021, Chicago, IL. **(Virtual)**
2. Sung, B. (2020) "*Trends in AIAN and Non-Hispanic white opioid overdose deaths in the United States, 1999-2017.*" Paper presented at the 115th Annual Meetings of the American Sociological Association (ASA), August 08-11, 2020, San Francisco, CA. **(Virtual)**

- Sung, B. (2019) "Socio-demographic disparities in time to first cigarette (TTFC) among U.S. adult smokers." Paper presented at the 114th Annual Meetings of the American Sociological Association (ASA), August 10-13, 2019, New York, NY.

Poster Presentation

- Sung, B., & Lim, S. J. (2020). "Social cohesion and illegal psychoactive drug use among immigrants in California." Poster presented at the 2021 Annual Meetings of the Population Association of America (PAA), May 05-08, 2021, St. Louis, MO. **(Virtual)**

GRANTS & FUNDING

Internal

- 2019 Graduate Student Travel Grant. *Utah State University Research and Graduate Studies* (\$300)
- 2019 Graduate Student Travel Grant. *Utah State University Department of Sociology, Social Work, and Anthropology* (\$500)

COURSES AS TEACHING ASSISTANT

Spring 2022 (Lecturer)

SOC-3120-MO1 XL Social Statistics (Online), Utah State University

Summer 2021 (Lecturer)

SOC-3120-MO1 XL Social Statistics (Online), Utah State University

Spring 2021

SOC-3330-MO1 Medical Sociology, Dr. Gabriele Ciciurkaite Utah State University

Fall 2020

SOC-3330-MO1 Medical Sociology, Dr. Gabriele Ciciurkaite Utah State University
SOC-6010-001 Development of Sociological Theory, Dr. Gabriele Ciciurkaite Utah State University

Spring 2020

SOC 3120-LB1XL Social Statistics, Dr. Mehmet Soyer Utah State University

Fall 2019

SOC 3120-001 Social Statistics, Dr. Mehmet Soyer Utah State University
SOC 3120-002 Social Statistics, Dr. Mehmet Soyer Utah State University

Spring 2019

SOC 3110 Social Inequality, Dr. So-Jung Lim

Utah State University

RELATED PROFESSIONAL EXPERIENCE

Research Assistant *Utah State University, Logan UT*
Aug 2018 - Present - Conducted research on social inequality and substance abuse of vulnerable population

Editorial Board *SAGE Publications Inc: Tobacco Use Insight*
(<https://journals.sagepub.com/editorial-board/tui>)

Jan 2019 - Present - Reviewed and evaluated manuscripts

- Reviewed Papers

1. Manuscript ID (TUI-2019-0021): Utilizing lifetime e-cigarette use towards delineating habitual versus experimental use: Results from the Population Assessment of Tobacco and Health (PATH) study for adolescents (Original Research). 01-Nov-2019
2. Manuscript ID (TUI-2019-0006): Electronic Nicotine Delivery Systems and Serum Folate: A Case Study (Case Report). 11-May-2019.
3. Manuscript ID (TUI-2018-0024): Electronic Cigarettes among Health Care Students at an Urban Southeastern University: Prevalence, Awareness and Beliefs (Original Research). 26-Jan-2019.
4. Manuscript ID (TUI-2020-0019): Korean American Smokers' Perspectives on Mobile Smoking Cessation Applications (Original Research). 21-April-2020
5. Manuscript ID (TUI-2020-0054): Predictors of Vaping Behavior Change in Young Adults Using the Transtheoretical Model: A Multi-Country Study (Original Research). 01-November-2020
6. Manuscript ID (TUI-2020-0057): Association between socio-demographic and work – related factors with smoking among physicians. 24-Nov-2020
7. Manuscript ID (TUI-2020-0050): Acceptability of smokers of a cigarette tracker as wearable for smoking reduction. 18-Dec-2020
8. Manuscript ID (TUI-2020-0057.RV1): Understanding smoking behavior among physicians in Riyadh, Saudi Arabia: A cross-sectional study. 18-Dec-2020
9. Manuscript ID (TUI-2021-0003): Perceptions of Vaping among Young Adults: Does Regulation Improve Health Outcomes?. 23-Feb-2021

10. Manuscript ID (TUI-2021-0011): Translation and examination of the reliability and validity of the Spanish version of the Smoking Self-Efficacy Questionnaire among Latino smokers?. 04-April-2021

Guest Reviewer

- Preventive Medicine

1. Manuscript ID (PM-19-1196): Does the social context of early alcohol use affect alcohol-related harms in adulthood? Findings from a national birth cohort (Short Communication). 18-Aug-2019

- Journal of Health Psychology

1. Manuscript ID (JHP-19-0770): Don't drink and drive, it's a prime: Cognitive effects of priming alcohol-congruent and incongruent goals among heavy versus light drinkers (Brief Report). 18-Dec-2019.
2. Manuscript ID (JHP-20-0889): Incongruent Views of Quality of Life between Patients and Gastroenterologists: A Mixed-Methods Enquiry. 24-Nov-2020

- Substance Abuse: Research and Treatment

1. Manuscript ID (SAT-2020-0005): Truck drivers' cigarette smoking and preferred smoking cessation methods (Original Research). 04-Feb-2020.

- Journal of Public Health

1. Manuscript ID (JPH-20-0024): Association between E-Cigarette Use and Chronic Obstructive Pulmonary Disease in Non-Asthmatic Adults in the United States (Original Article). 01-Mar-2020.
2. Manuscript ID (JPH-21-0620): Exploration of Withdrawal Factors from Smoking Cessation among Quit Smoking Clinic Attendees in Malaysia (Original Article). 04-Jul-2021.

- British Journal of Clinical Psychology

1. Manuscript ID (BJCP.20.0074): Metadehumanization and self-dehumanization are linked to increased psychiatric comorbidities in patients with severe alcohol use disorder. (Full Article). 04-Jun-2020.

- Asia Pacific Journal of Public Health

1. Manuscript ID (APJPH-20-Mar-179): The Effects of Body Size Phenotype on Sleep Quality in Middle-aged Korean Men. (Original Manuscript). 07-Jul-2020.

- Social Problems

1. Manuscript ID (SOCPRO-2020-148.R1): Unemployment and Opioid-Related Mortality Rates in US counties: Investigating Social Capital and Social Isolation-Smoking Pathways. (Article). 24-Feb-2021.

- Tobacco Induced Diseases

1. Manuscript ID (TID-00630-2021-01): A Systematic Review of Group and Other Smoking Cessation Practices For Smoking Cessation Services in Asian Countries. (Review Paper). 30-April-2021.

- Public Health Reports

1. Manuscript ID (PHR-21-0815-): Associations Between Depression, Stress, and E-cigarette Use among U.S. Veterans. (Original Research Article). 20-Sep-2021.

Research Intern
Sep 2014 - Apr 2015

Indiana University School of Public Health, Bloomington IN.
- Conducted literature reviews on health behaviors related to tobacco and statistical methods

Lecturer
Sep 2015 – Dec 2015

Hyupsung University, South Korea
- Lectured in health communication class.

SKILLS AND LANGUAGES

Program: Stata, SPSS, Excel
Language: English (Fluent), Korean (Native)

MEMBERSHIPS

American Sociological Association (ASA)
- Drugs and Society
Population Association of America (PAA)