

Curriculum Vitae
SHIEUN LEE

PART 1 – PERSONAL DATA

ADDRESS

Office Address: Indiana University School of Nursing-IUPUI
600 Barnhill Drive, NU 317
Indianapolis, IN 46202
Email: leeshie@indiana.edu

EDUCATION

- Ph.D. Indiana University – Bloomington (August 2018 to July 2023)
Doctoral dissertation, “Understanding Longitudinal Relations Among Frequent Social Media Use, Electronic Nicotine Delivery Systems Use, and Internalizing Mental Health Problems Among U.S. Adolescents”
Major: Health Behavior
Minor: Epidemiology
- MPH Indiana University – Bloomington (August 2016 to May 2018)
Major: Public Health Administration
- B.A. Sogang University in Korea (March 1996 to February 2001)
Major: English Literature and Language

PROFESSIONAL AFFILIATION

Student Member, American Academy of Health Behavior (AAHB) since 2018

ACADEMIC APPOINTMENTS

NIH T32 Postdoctoral fellow, Indiana University Simon Comprehensive Cancer Center – Indianapolis, 2023 – present
Adjunct Instructor, Indiana University – Bloomington, 2023 – present
Associate Instructor, Indiana University – Bloomington, 2018 – 2022
Graduate Assistant, Indiana University – Bloomington, 2016 – 2017

PROFESSIONAL EXPERIENCE

- 2001-2012 Manager for Compliance Office, Prudential Health and Life Insurance of Korea
- Coordinated 25 teams in the interdepartmental compilation and integration of disparate manuals, regulations, and policies.
 - Published hard and digital copies of company regulations and policies, and organized awareness programs and training seminars for employees (approximately 2500).
 - Created and administered surveys to evaluate effectiveness of awareness programs.
 - Prepared monthly business reports in English for Prudential of America and communicated with the American branch in joint conferences.
 - Developed and conducted budgets for the compliance team on a yearly basis.
 - Managed approximately 60 salespeople, providing insurance, annuity, and tax consulting.
- 2001-2001 Intern for Total Outsourcing Management Team, Hewlett Packard of Korea

PART 2 – RESEARCH

RESEARCH INTERESTS

My research centers around interplay among three constructs: (1) technology and social media use, (2) uptake of addictive substances such as nicotine and opioids, and (3) their mental health problems in recent samples of U.S. adolescents and young adults. I aspire to disentangle the complex relationships among the three constructs to inform effective strategies and interventions to reduce addictive behavior and mental health problems in vulnerable populations.

PUBLICATIONS

Peer-Reviewed Research Articles (reverse chronological order)

6. Lee, S., Lohrmann, D. K., Luo, J., & Chow, A. (2022). Frequent Social Media Use and Its Prospective Association With Mental Health Problems in a Representative Panel Sample of US Adolescents. *Journal of Adolescent Health, 70*(5), 796-803. doi: 10.1016/j.jadohealth.2021.11.029. PMID: 35078733. (impact factor: 7.83)
5. Han, D. H., Lee, S. H., Lee, S., & Seo, D. C. (2021). Identifying emerging predictors for adolescent electronic nicotine delivery systems use: A machine learning analysis of the Population Assessment of Tobacco and Health Study. *Preventive Medicine, 145*, 106418. doi: 10.1016/j.ypmed.2021.106418. PMID: 33422574. (impact factor: 4.64)
4. Seo, D.-C., Kwon, E., Lee, S., & Seo, J. (2020). Using susceptibility measures to prospectively predict ever use of electronic cigarettes among adolescents. *Preventive Medicine, 130*, 105896. doi: 10.1016/j.ypmed.2019. PMID: 31730945. (impact factor: 4.64)
3. Han, D.-H., Lee, S., & Seo, D.-C. (2020). Using Machine Learning to Predict Opioid Misuse Among U.S. Adolescents. *Preventive Medicine, 130*,. doi: 10.1016/j.ypmed.2019.105886. PMID: 31705938. (impact factor: 4.64)
2. Lee, S., Han, D.-H., Chow, A., & Seo, D.-C. (2019). A prospective longitudinal relation between elevated use of electronic devices and use of electronic nicotine delivery systems. *Addictive Behaviors, 98*, doi: 10.1016/j.addbeh.2019.106063. PMID: 31377448. (impact factor: 4.59)
1. Wang, C., Li, K., Kim, M., Lee, S., & Seo, D.-C. (2019). Association Between Psychological Distress and Elevated Use of Electronic Devices Among U.S. Adolescents: Results from the Youth Risk Behavior Surveillance 2009-2017. *Addictive Behaviors, 90*, 112-118. doi: 10.1016/j.addbeh.2018.10.037. PMID: 30388504. (impact factor: 4.59)

Invited Articles

1. Seo, D.-C., Han, D.-H., Lee, S. (2020). Predicting opioid misuse at the population level is different from identifying opioid misuse in individual patients. *Preventive Medicine, 131*. 105969. doi: 10.1016/j.ypmed.2019.105969. PMID: 31931980. (impact factor: 4.64)

PEER-REVIEWED PRESENTATIONS

National or International Conferences (reverse chronological order)

7. **Lee, S.**, Chow, A., Luo, J., Elam, K., & Lohrmann, D.K., & “Understanding longitudinal relations among frequent social media use, electronic nicotine delivery systems use, and internalizing mental health problems among U.S. adolescents” The 21st Annual Scientific Meeting of the American Academy of Health Behavior (AAHB), San Francisco, CA, March 12- March 15, 2023 (poster presentation on March 14th, 2023, #136)
6. **Lee, S.**, Lohrmann, D.K., Luo, J., & Chow, A. “Frequent social media use and mental health problems among U.S. adolescents” Indiana University Public Health Research Day 2022, online, April 29, 2022 (oral presentation)
5. **Lee, S.**, Lohrmann, D.K., Luo, J., & Chow, A. “Effect of frequent social media use on internalizing mental health problems in a representative panel sample of U.S. adolescents: a latent growth curve modeling approach” The 20th Annual Scientific Meeting of the American Academy of Health Behavior (AAHB), Key Largo, FL, March 13- March 16, 2022 (oral presentation on March 16th, 2022, #3)
4. **Lee, S.**, Han, D.-H., Chow, A., & Seo, D.-C. “A prospective longitudinal relation between elevated use of electronic devices and use of electronic nicotine delivery systems” The 20th Annual Scientific Meeting of the American Academy of Health Behavior (AAHB), Napa Valley, CA, March 8-March 11, 2020 (accepted for poster presentation on March 9, 2020, #215 but the meeting was cancelled due to the COVID-19 Pandemic)
3. **Lee, S.**, Seo, D.-C., Chow, A., & Han, D.-H., “Risk and Protective Sociodemographic Factors in Opioid Misuse Among Adults Over 25 Years Old in the U.S.” The 19th Annual Scientific Meeting of the American Academy of Health Behavior (AAHB), Greenville, SC, March 10- March 13, 2019 (poster presentation on March 10, 2019, #126)
2. Han, D.-H., Seo, D.-C., & **Lee, S.** “Prediction of Opioid Misuse Among U.S. Adolescents Using Machine Learning Approach” The 19th Annual Scientific Meeting of the American Academy of Health Behavior (AAHB), Greenville, SC, March 10- March 13, 2019 (poster presentation on March 10, 2019, #125)
1. **Lee, S.**, & Chow, A. “Sociodemographic Disparities in Opioid Misuse Among Adults over 25 Years Old in the U.S.” The Indiana Public Health Association (IPHA) Annual Meeting & Conference, Bloomington, IN, April 17, 2018 (poster presentation on April 17, 2018)

PART 3 – RECOGNITION AND AWARDS

Awarded Indiana University School of Public Health Travel-Grant for presenting research at a national conference, February 2023

Awarded the Second Place Graduate Student Research, Indiana University Public Health Research Day, April 29, 2022

Selected as an Ignite Research Presenter, The 20th Annual Scientific Meeting of the American Academy of Health Behavior (AAHB), Key Largo, FL, March 16, 2022

Awarded Indiana University School of Public Health Travel-Grant for presenting research at a national conference, March 2020

Awarded the Mohammad R. Torabi Scholarship Award, Indiana University School of Public Health, October 2019, March 2020

Awarded Indiana University School of Public Health Travel-Grant for presenting research at a national conference, March 2019

PART 4 – TEACHING

COURSES TAUGHT AT INDIANA UNIVERSITY

As Adjunct Instructor

SPH B366 (3) Community Health

- Fall 2023

As Associate Instructor

SPH H180 (3) Stress Prevention and Management

- Fall 2018 (63 students)
- Spring 2019 (65 students)
- Fall 2019 (31 students)
- Spring 2020 (50 students)
- Fall 2021 (150 students), online

SPH H263 (3) Personal Health

- Summer 2022 (46 students), online

SPH H318 (3) Drug Use in American Society

- Summer 2020 (37 students), online
- Spring 2021 (13 students), online
- Spring 2022 (100 students), online

As Teaching Assistant

SPH H602 (3) Intervention Design Public Health

- Fall 2020 (17 students), online

PART 4 – SERVICE

Member, Distinguished Alumni Award Selection Committee, Department of Applied Health Science, Indiana University, February 2022