

Stanford



Richard Liang

- MD Student with Scholarly Concentration in Health Services & Policy Research / Global Health, expected graduation Spring 2026
- Ph.D. Student in Epidemiology and Clinical Research with Scholarly Concentration in Health Services & Policy Research / Global Health, admitted Autumn 2022
- MSTP Student
- Master of Arts Student in East Asian Studies, admitted Spring 2024

Bio

HONORS AND AWARDS

- Young Investigator Collegiality Award, International Societies for Investigative Dermatology (SID) / Japanese SID (2025)
- CARE Seed Grant (Tokyo, Japan), Stanford Center for Asian Health Research and Education (2023 - 2025)
- Traveling Scholars Grant (Aarhus, Denmark), Stanford Medical Scholars Research Program (2022)
- Critical Language Scholarship - Korean (Gwangju, South Korea), U.S. Department of State (2021)

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Co-Chair, Stanford School of Medicine Asian Pacific American Medical Student Association (APAMSA) (2020 - 2022)
- Member, Society for Epidemiologic Research (SER) (2022 - present)
- Member, Society for Investigative Dermatology (SID) (2025 - present)

EDUCATION AND CERTIFICATIONS

- Doctor of Philosophy, Stanford University , Epidemiology & Clinical Research (2025)
- Bachelor of Science, University of California Los Angeles , Physiological Science Major, Public Health Minor (2018)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Primary research interests include:

- applications of advanced epidemiological methods
- life course health and social epidemiology
- bridging population health and basic science research

Clinical & health services research topics have included:

- maternal/child health
- geriatrics/aging
- dermatology, particularly inflammatory skin diseases

Google Scholar Profile: <https://scholar.google.com/citations?user=WtCbIZAAAAAJ>

Publications

PUBLICATIONS

- **Poverty and Childhood Obesity: Current Evidence and Methodologies for Future Research.** *Current obesity reports*
Liang, R., Goto, R., Okubo, Y., Rehkopf, D. H., Inoue, K.
2025; 14 (1): 33
- **Outcome of pregnancy oral glucose tolerance test and preterm birth.** *Epidemiology (Cambridge, Mass.)*
Liang, R., Panelli, D. M., Stevenson, D. K., Rehkopf, D. H., Shaw, G. M., Sørensen, H. T., Pedersen, L.
2024
- **Associations between county-level public health expenditures and community health planning activities with COVID-19 incidence and mortality.** *Preventive medicine reports*
Liang, R., Kiang, M. V., Grant, P., Jackson, C., Rehkopf, D. H.
2023; 36: 102410
- **Associations between pregnancy glucose measurements and risk of preterm birth: a retrospective cohort study of commercially insured women in the United States from 2003-2021.** *Annals of epidemiology*
Liang, R., Panelli, D. M., Stevenson, D. K., Rehkopf, D. H., Shaw, G. M.
2023
- **Interchangeability on Formulary Coverage of Adalimumab Biosimilars in Medicare Part D.** *Journal of the American Academy of Dermatology*
Feng, A. S., Liang, R., Liao, W.
2026
- **Sensory impairment, loneliness, and the discordance between subjective and objective cognitive function among older adults: A multi-cohort study.** *Archives of gerontology and geriatrics*
Liu, G., Liang, J., Hong, C., Gao, C., Guan, B., Liang, R., Luo, Y., Zheng, X.
2024; 124: 105482
- **Estimating the joint association of adverse childhood experiences and asthma with subsequent depressive symptoms: a marginal structural modelling approach.** *BMJ mental health*
Takemura, Y., Sato, K., Liang, R., Isobe, M., Kondo, N., Inoue, K.
2024; 27 (1)
- **The relationship of internal migration and depressive symptoms as well as its mechanisms: evidence from China** *CHINA POPULATION AND DEVELOPMENT STUDIES*
Liu, Y., Liang, R., Luo, Y.
2023; 7 (4): 457-476
- **Guideline Compliance and Indications for Inferior Vena Cava Filter Placement at a Quaternary Care Medical Center.** *Journal of endovascular therapy : an official journal of the International Society of Endovascular Specialists*
Choe, J., Liang, R., Weinberg, A. S., Tapson, V. F.
2023: 15266028231204822
- **Patient Preferences for Telemedicine Among Individuals With Chronic Conditions in South Korea During the Early COVID-19 Pandemic.** *Asia-Pacific journal of public health*
Chang, A., Liang, R., Eggleston, K., Kim, D.
2023: 10105395231204994
- **Economic insecurity exposure and cognitive function in late life.** *Journal of epidemiology and community health*
Luo, Y., Xu, M., Liang, R.
2023
- **Consequences of China's special send-down movement on infectious disease control in rural areas: a natural experiment.** *SSM - population health*
Luo, Y., Ye, X., Wang, Y., Liu, Y., Liang, R., He, P., Zheng, X.
2023; 23: 101421

- **Cardiometabolic multimorbidity, lifestyle behaviours, and cognitive function: a multicohort study.** *The lancet. Healthy longevity*
Jin, Y., Liang, J., Hong, C., Liang, R., Luo, Y.
2023
- **Global trends and regional differences in the burden of anxiety disorders and major depressive disorder attributed to bullying victimisation in 204 countries and territories, 1999-2019: an analysis of the Global Burden of Disease Study.** *Epidemiology and psychiatric sciences*
Hong, C., Liu, Z., Gao, L., Jin, Y., Shi, J., Liang, R., Maimaitiming, M., Ning, X., Luo, Y.
2022; 31: e85
- **Characteristics and treatment patterns of autism spectrum disorder in China, 2020.** *Psychiatry research*
Luo, Y., Zhao, Y., Wang, Y., Liang, R., Hong, C., Yang, Y., Zheng, X.
2022; 317: 114879
- **The association between community-level socioeconomic status and depressive symptoms among middle-aged and older adults in China.** *BMC psychiatry*
Liu, Y., Liu, Z., Liang, R., Luo, Y.
2022; 22 (1): 297
- **The association between community-level socioeconomic status and cognitive function among Chinese middle-aged and older adults: a study based on the China Health and Retirement Longitudinal Study (CHARLS).** *BMC geriatrics*
Liu, Y., Liu, Z., Liang, R., Luo, Y.
2022; 22 (1): 239
- **Impact of the COVID-19 Pandemic on Chronic Disease Care in India, China, Hong Kong, Korea, and Vietnam.** *Asia-Pacific journal of public health*
Singh, K., Xin, Y., Xiao, Y., Quan, J., Kim, D., Nguyen, T., Kondal, D., Yan, X., Li, G., Ng, C. S., Kang, H., Minh Nam, H., Mohan, et al
1800: 10105395211073052
- **The effects of indoor air pollution from solid fuel use on cognitive function among middle-aged and older population in China.** *The Science of the total environment*
Luo, Y. n., Zhong, Y. n., Pang, L. n., Zhao, Y. n., Liang, R. n., Zheng, X. n.
2021; 754: 142460
- **Low Prenatal Vitamin D Metabolite Ratio and Subsequent Postpartum Depression Risk.** *Journal of women's health (2002)*
Accortt, E. E., Arora, C., Mirocha, J., Jackman, S., Liang, R., Karumanchi, S. A., Berg, A. H., Hobel, C. J.
2020
- **Schizophrenia and education in Chinese metropolises: a population-based study** *SOCIAL PSYCHIATRY AND PSYCHIATRIC EPIDEMIOLOGY*
Luo, Y., He, P., Zhang, L., Pang, L., Guo, C., Liang, R., Zheng, X.
2020
- **Association between urbanicity and dementia in China: a population-based study.** *The journals of gerontology. Series B, Psychological sciences and social sciences*
Luo, Y., Zhao, Y., Pang, L., Guo, C., Liang, R., Zheng, X.
2020
- **Use of the Bedside-Placed Angel Catheter IVC Filter for Venous Thromboembolic Disease in Critically Ill Medical Patients** *JOURNAL OF INTENSIVE CARE MEDICINE*
Matusov, Y., Weinberg, A. S., Liang, R., Meza, J., Friedman, O., Tapson, V. F.
2019
- **Extubation to high-flow nasal cannula in critically ill surgical patients.** *The Journal of surgical research*
Dhillon, N. K., Smith, E. J., Ko, A., Harada, M. Y., Polevoi, D., Liang, R., Barmparas, G., Ley, E. J.
2017; 217: 258-264

PRESENTATIONS

- Atopic dermatitis is negatively associated with thyroid disorders among adults in Korean NHANES 2010-2023 - Society for Investigative Dermatology (SID) 2025 Meeting (May 7, 2025 - May 10, 2025)

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- Trends in Prevalence and Disparities in Receipt of Screenings for Diabetes-Related Eye Complications Among Middle-Aged and Older Adults in South Korea from 2007-2018 - AcademyHealth Annual Research Meeting (June 14, 2021 - June 17, 2021)