



Junjie Lu

Ph.D. Student in Epidemiology and Clinical Research, admitted Autumn 2023

Bio

BIO

Junjie's research is centered on the social determinants of minority health, epidemiological methods, and clinical effectiveness. He is deeply committed to understanding the health disparities faced by minority populations. His clinical background helps bridge the gap between research and practical application, aiming to improve healthcare outcomes in real-world settings.

Junjie Lu earned a Master of Public Health degree from the Harvard T.H. Chan School of Public Health, where he concentrated on Health and Social Behavior. He also holds an MBBS and an MS from Shanghai University of Traditional Chinese Medicine. Junjie gained practical experience as an intern doctor at a university hospital for two years, during which he led a pilot randomized controlled trial on the effects of acupuncture on depressive symptoms.

HONORS AND AWARDS

- Harvard University MPH Scholarship, Harvard University (August 2021 – March 2023)
- National Scholarship, Ministry of Education (June 2017)
- Stanford Center for Asian Health Research and Education Team Science & Teaching Fellowship, Stanford University
- Stanford Graduate Fellowship in Science & Engineering, Stanford University
- Stanford Impact Labs PhD Fellowship, Stanford University
- Stanford Research, Action, and Impact through Strategic Engagement Doctoral Fellowship, Stanford University

EDUCATION AND CERTIFICATIONS

- M.P.H., Harvard University T.H. Chan School of Public Health , Health and Social Behavior (2023)
- M.S., Shanghai University of Traditional Chinese Medicine , Medical Science (2020)
- M.B.B.S., Shanghai Jiao Tong University & Shanghai University of Traditional Chinese Medicine - Joint Program , Medicine (2018)

LINKS

- LinkedIn: <https://www.linkedin.com/in/junjie-lu-41983117a/>

Research & Scholarship

CURRENT CLINICAL INTERESTS

- Epidemiology
- Psychometrics

- Complementary Therapies
- Acupuncture Therapy

Publications

PUBLICATIONS

- **Node-RADS: a systematic review and meta-analysis of diagnostic performance, category-wise malignancy rates, and inter-observer reliability.** *European radiology*
Zhong, J., Mao, S., Chen, H., Wang, Y., Yin, Q., Cen, Q., Lu, J., Yang, J., Hu, Y., Xing, Y., Liu, X., Ge, X., Jiang, et al
2024
- **Ultra-High-Resolution Photon-Counting Detector CT Benefits Visualization of Abdominal Arteries: A Comparison to Standard-Reconstruction.** *Journal of imaging informatics in medicine*
Zhang, H., Xing, Y., Wang, L., Hu, Y., Xu, Z., Chen, H., Lu, J., Yang, J., Ding, B., Hu, W., Zhong, J.
2024
- **Is there enough evidence supporting the clinical adoption of clear cell likelihood score (ccLS)? An updated systematic review and meta-analysis.** *Insights into imaging*
Zhong, J., Hu, Y., Xing, Y., Liu, X., Ge, X., Wang, Y., Shi, Y., Lu, J., Yang, J., Song, Y., Lu, M., Chu, J., Zhang, et al
2024; 15 (1): 242
- **Impact of Digital Advertising Policy on Harmful Product Promotion: Natural Language Processing Analysis of Skin-Lightening Ads.** *American journal of preventive medicine*
Lu, J., Chua, S. N., Kavanaugh, J. R., Prashar, J., Ndip-Agbor, E., Santoso, M., Jackson, D. A., Chakraborty, P., Raffoul, A., Austin, S. B.
2024
- **The policies on the use of large language models in radiological journals are lacking: a meta-research study.** *Insights into imaging*
Zhong, J., Xing, Y., Hu, Y., Lu, J., Yang, J., Zhang, G., Mao, S., Chen, H., Yin, Q., Cen, Q., Jiang, R., Chu, J., Song, et al
2024; 15 (1): 186
- **Robustness of radiomics among photon-counting detector CT and dual-energy CT systems: a texture phantom study.** *European radiology*
Zhu, L., Dong, H., Sun, J., Wang, L., Xing, Y., Hu, Y., Lu, J., Yang, J., Chu, J., Yan, C., Yuan, F., Zhong, J.
2024
- **Just give the contrast? Appraisal of guidelines on intravenous iodinated contrast media use in patients with kidney disease.** *Insights into imaging*
Zhong, J., Chen, L., Xing, Y., Lu, J., Shi, Y., Wang, Y., Deng, Y., Jiang, R., Lu, W., Wang, S., Hu, Y., Ge, X., Ding, et al
2024; 15 (1): 77
- **The endorsement of general and artificial intelligence reporting guidelines in radiological journals: a meta-research study.** *BMC medical research methodology*
Zhong, J., Xing, Y., Lu, J., Zhang, G., Mao, S., Chen, H., Yin, Q., Cen, Q., Jiang, R., Hu, Y., Ding, D., Ge, X., Zhang, et al
2023; 23 (1): 292
- **A marginal structural model analysis for the effect modification by education on the association between cancer diagnosis history and major depressive symptoms: Findings from Midlife Development in the U.S. (MIDUS).** *Journal of affective disorders*
Liu, L., Lu, J., Yang, J., Dong, Y., Yin, P., Chen, Y.
2023; 341: 202-210
- **An overview of meta-analyses on radiomics: more evidence is needed to support clinical translation** *INSIGHTS INTO IMAGING*
Zhong, J., Lu, J., Zhang, G., Mao, S., Chen, H., Yin, Q., Hu, Y., Xing, Y., Ding, D., Ge, X., Zhang, H., Yao, W.
2023; 14 (1): 111
- **INVESTIGATING THE PROMOTION OF DIETING-RELATED PRODUCTS ON TIKTOK: A PILOT STUDY**
Raffoul, A., Santoso, M., Lu, J., Duran, V., Austin, S.
ELSEVIER SCIENCE INC.2023: S60
- **The descriptive analysis of depressive symptoms and White Blood Cell (WBC) count between the sexual minorities and heterosexual identifying individuals in a nationally representative sample: 2005-2014** *BMC PUBLIC HEALTH*

Lu, J., Yang, J., Liang, J., Mischoulon, D., Nyer, M.
2023; 23 (1): 294

- **Does the association between Herpes Simplex 2 infection and depressive symptoms vary among different sexual minority statuses and sex groups? Findings from a nationally representative sample** *JOURNAL OF AFFECTIVE DISORDERS*

Lu, J., Liang, J., Yang, J., Mischoulon, D., Nyer, M.
2023; 327: 226-229