Echu Liu

CONTACT INFORMATION

Department of Health Management and Policy College for Public Health and Social Justice Saint Louis University 3545 Lafayette Ave Saint Louis, MO 63104 Visiting Assistant Professor, Department of Economics, National Cheng Kung University, Tainan, Taiwan, June 2010 July 2010

Full-time Teaching Assistant (responsible for teaching and assisting departmental

6. Liu, E., Arledge, S,

13. Wang, X, Qian, Z, Zang, Z, Cai, M., Chen, L, Wu, Y., Li, H., Liu, E., McMillin, S E, & Lin, H. (2022

- 20. Wiltshire, J., Liu, E., Dean, C. A., Colato, E. G., & Elder, K. (2021). Health insurance literacy and medical debt in middle-aged Americans. *Health Literacy Research and Practice*, 5(4), e319 e332. <u>https://doi.org/10.3928/24748307-</u> 20211102-01
- 21. Tang, Y., Bloom, M. S., Qian, Z., Liu, E., Jansson, D. R., Vaughn, M. G., Lin, H., Xiao, L., Duan, C., Yang, L., Xu, X., Li, Y., Zhu, L., Dong, G., & Liu, Y. (2021). Association between ambient air pollution and hyperuricemia in traffic police officers in China: A cohort study. International Journal of Environmental Health Research, 31(1), 54 62. https://doi.org/10.1080/09603123.2019.1628926
- Su, Y., Liu, W., Dong, G., Qian, Z., Gurram, N., Liu, E., Oummings-Vaughn, L.A., Howard, S.W., Vaughn, M. G., Jansson, D. R., Zhang, C., Wang, J., & Liu, Y. (2020). Investigation of simple, objective, and effective indicators for predicting acute paraquat poisoning outcomes. *Toxicology and Industrial Health*, 36(6), 417–426. https://doi.org/10.1177/0748233720933522
- Dean, C. A., Wiltshire, J., Liu, E., Amamoo, M. A., Colato, E. G., & Elder, K. (2020). Confidence in understanding health insurance and challenges paying medical bills among men in the United States. *American Journal of Men's Health*, 14(4), Article 1557988320943359. https://doi.org/10.1177/1557988320943359
- 24. Cai, M., Liu, E., Zhang, R, Lin, X, Rigdon, S E, Qian, Z, BeLue, R, & Chang, J.J. (2020). Comparing the performance of Charlson and Eixhauser comorbidity indices to predict in-hospital mortality among a Chinese population. *Clinical Epidemiology*, *12*, 307 316. <u>https://doi.org/10.2147/QLEP.S241610</u>
- 25. Liu, R, Bloom, M. S, Wu, Q., He, Z, Qian, Z, Stamatakis, K. A., Liu, E., Vaughn, M., Lawrence, W. R, Yang, M., Lu, T., Hu, Q., & Dong, G. (2019). Association between depressive symptoms and poor sleep quality among Han and Manchu ethnicities in a large, rural Chinese population. *PLoS ONE*, *14*(12), Article e0226562. <u>https://doi.org/10.1371/journal.pone.0226562</u>
- 26. Zhang, L, Yang, Y., Li, Y., Qian, Z, Xiao, W., Wang, X, Rolling, C. A., Liu, E., Xiao, J., Zeng, W., Liu, T., Li, X., Yao, Z., Wang, H., Ma, W., & Lin, H. (2019). Short-term and long-term effects of PM_{2.5} on acute nasopharyngitis in 10 communities of Guangdong, China. *Science of the Total Environment*, 688(20), 136 142. https://doi.org/10.1016/j.scitotenv.2019.05.470

34. Bao, W

- 42. Chou, S, Liu, E., Lin, M., & Liu, J (2015). Better peers, better scores? A study of twin junior high school graduates in Taiwan. *Applied Economics*, 47(32), 3462 3481. <u>https://doi.org/10.1080/00036846.2015.1016209</u>
- **43.** Liu, E., Lo, T., & Hsieh, H. (2013). Health illiteracy and disparity in health status: An analysis of the national assessment of adult literacy. *International Journal* of Economic Issues, 6(1), 31–45.
- 44. Liu, E., Lo, T., & Hsieh, H. (2011). Literacy and health: Evidence from the national assessment of adult literacy. *International Journal of Applied Economics*, 8(1), 17 35. 70 gness
- 45. Liu, E., Yu, W., & Shieh, H. (2011). Organette taxes and respiratory cancers: New evidence from panel co-integration analysis. Journal of blocks the Care Finance, 37(3), 62 ress (Results cited in the September 15, 2011 issue of the Hark WWW * 32BTTJETQq0.000 Business Review)

46. Liu, E., Hsiao,

23. Liu, E, Yu, W., & Hsieh, H. (2010, October). Cigarette taxes and respiratory cancers: New evidence from

<u>Seminars</u>

- 1. Liu, E (2022, December). Health insurance literacy and avoidance of medical care among international students. Snquefield Center, Saint Louis University, Saint Louis, United States.
- 2. Liu, E (2021, June).

 2021: Saint Louis University (2021 2022) \$1,000 Health insurance literacy and the tendency to avoid health care among international students Principal Investigators: Echu Liu, Donghua Tao

- 2018: Chiang Ching-Kuo Foundation for International Scholarly Exchange Research Grants (2019 2021) \$78,000 Which came first, the chicken or the egg? The relationship between self-esteem and the likelihood of becoming overweight among young adults in Taiwan Principal investigator: Echu Liu Co-investigators: Shin-Yi Chou, Cheng-I Chu
- 2016: SAMHSA HRSA Center for Integrated Health Solutions (2016 2019) Improving student wellness through interprofessional school-based health (WISH) dinic Principal investigator: Anthony Breitbach Co-investigators: Kathrin Eliot, Kemba Noel-London Role: Other

REVIEWING ACTIVITIES

Referees for academic journals

American Journal of Managed Care (2020) Contemporary Economic Policy (2010) Environmental Health Insight (2021) Frontiers in Public Health (2022) Heliyon (2021, 2023) International Journal of Computational Intelligence Sudies (2008) International Journal of Healthcare (2016, 2019, 2022) International Journal of Higher Education (2016, 2020) Journal of Agricultural and Resource Economics (2012) Journal of Developing Area (2011) Journal of Economic Insight (2010, 2015) Journal of Epidemiology and Public Health Reviews (2015, 2016) Journal of Health Economics (2012) Journal of Labor Research (2016) OBM Neurobiology (2021) Open Journal of Social Science (2021) Pacific Economic Review (2015) Public Budgeting and Finance (2013, 2014) *Qeios* (2023) Singapore Economic Review (2014, 2020) Taiwan Economic Review (2007, 2010, 2011)

Equipment and Materials Management in Health Facilities (Health Care Operations Management) (HOM 384) Health Care Management (HOM 381) Health Economics (HOM 382) Health Policy (HOM 320) Organization Behavior and Management in Health Care (HOM 364) Quality Management in Health Care Facilities (HOM 410)

Courses taught at the University of Southern California (as a Teaching Assistant)

Graduate courses:

Applied Econometrics (ECON 615) Economic and Financial Time Series I (ECON 613) Economic and Financial Time Series II (ECON 614) Probability and Statistics for Economists (ECON 514)

Undergraduate courses:

Introduction to Econometrics (ECON 414) Intermediate Microeconomic Theory (ECON 303)

SERVICE ACTIVITIES

Editorship

Editorial board, Scientific Reports, 2024 present

Associate editor, Frontiers in Public Health, 2023 present

Guest associate editor, Frontiers in Psychology, 2022

Review editor, Frontiers in Public Health, 2022 2023

Guest associate editor, Frontiers in Public Health, 2021 2022

Editor, International Journal of Healthcare, 2020 2023

Associate editor, International Journal of Healthcare, 2015 2020

Professional Associations

Session chair and discussant, Missouri Valley Economic Association, 56th Annual Conference, October 2019

Session chair and discussant, Missouri Valley Economic Association, 55th Annual Conference, November 2018

Session chair and discussant, Missouri Valley Economic Association, 53rd Annual Conference, October 2016

Member, Technical Program Committee, International Symposium on Applied Engineering, Technical Management, and Innovation (AETMI), October 2013

Chair, Health Care and Hospital Management Track, 22nd International Conference on Pacific Rim Management of Association for Chinese Management Educators, July 2012

Chair, Health Care and Hospital Management Track, 21st International Conference on Pacific Rim Management of Association for Chinese Management Educators, July 2011

Member, Research and Education Committee, Illinois Rural Health Association, 2007 2008

Educational Service

Saint Louis University

Department

Coordinator, Second Year Comprehensive Exam, 2022 present

Member, Second Year Comprehensive Examination Committee, 2017

Member, Search Committee, Non-Tenure-Track Faculty, 2018

Member, Search Committee, Tenure-Track Faculty, 2022, 2019, 2014 2015

Chair, Tenure and Promotion Committee, 2018 2022

Member, Faculty Search Committee, Off-

Merit Fellowship, College of Letters, Arts, and Sciences, University of Southern California, 2004 2005

Best Second-Year Empirical Paper Award, Department of Economics, University of Southern California, 2002

Army Medal, Taiwan Army, 1997

Best Thesis of the Year in the Human Resources Field, Taiwan Economic Association, 1995

Fellowship, Ministry of Education, Taiwan, 1993