Stanford



Sean Tsung

- Ph.D. Student in Management Science and Engineering, admitted Autumn 2023
- Ph.D. Minor, Biomedical Informatics
- Masters Student in Epidemiology and Clinical Research, admitted Autumn 2025

Bio

EDUCATION AND CERTIFICATIONS

- MS, UC Berkeley , Industrial Engineering and Operations Research (2023)
- BS, UC Berkeley , Industrial Engineering and Operations Research (2022)
- BA, UC Berkeley , Data Science (2022)

LINKS

- https://www.linkedin.com/in/seantsung/: https://www.linkedin.com/in/seantsung/
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Publications

PUBLICATIONS

- **Cost-Effectiveness of Expanding Housing Access for People Experiencing Homelessness and Opioid Use Disorder in California.** *medRxiv : the preprint server for health sciences*
  Ling, Y., Tsung, S., Alarid-Escudero, F., Goldhaber-Fiebert, J. D., Brandeau, M. L., Reitsma, M. B.
  2026
- **Telemedicine Use and Access to Care for New Patients at an Academic Cardiovascular Center: An Analysis of Geographic Reach and Wait Times.** *Journal of the American Heart Association*
  Tsung, S., Zeng, Y. B., Parameswaran, V., Rodriguez, F., Hu, Y., Scheinker, D., Kalwani, N. M.
  2026: e047754
- **Cost-Effectiveness of Nirsevimab and Maternal RSVpreF Immunization Strategies in Low-Risk Infants.** *Pediatrics*
  Tsung, S., Zeng, Y. B., Shah, K., Asch, S. M., Salomon, J. A., Owens, D. K., Chen, K.
  2026
- **Distance-stratified sociodemographic differences in telemedicine use in surgical oncology clinics at an academic medical center.** *NPJ digital medicine*
  Parameswaran, V., Tsung, S., Zeng, Y. B., Miller, M., Pritchett, J., Demaerschalk, B. M., Rosengaus, L., Sharp, C., Lee, B., Shah, S.
  2026
- **Evaluating Large Language Models and Retrieval-Augmented Generation Enhancement for Delivering Guideline-Adherent Nutrition Information for Cardiovascular Disease Prevention: Cross-Sectional Study.** *Journal of medical Internet research*
  Parameswaran, V., Bernard, J., Bernard, A., Deo, N., Tsung, S., Lyytinen, K., Sharp, C., Rodriguez, F., Maron, D. J., Dash, R.
  2025; 27: e78625
- **ASO Visual Abstract: Telemedicine Trends in Ambulatory Surgical Oncology-A Five-Year Analysis of Visit Volume and Utilization at a High-Volume Academic Center.** *Annals of surgical oncology*
  Parameswaran, V., Miller, M., Pritchett, J., Demaerschalk, B., Hu, Y., Tsung, S., Zeng, Y. B., Rosengaus, L., Sharp, C., Lee, B., Shah, S.

2025

- **Telemedicine Trends in Ambulatory Surgical Oncology: A Five-Year Analysis of Visit Volume and Utilization at a High-Volume Academic Center.** *Annals of surgical oncology*
  Parameswaran, V., Miller, M., Pritchett, J., Demaerschalk, B., Hu, Y., Tsung, S., Zeng, Y. B., Rosengaus, L., Sharp, C., Lee, B., Shah, S.
  2025

- **Impact of telemedicine on access to care in surgical oncology clinics: Distance and time to visit analysis for new patients at a multispecialty cancer center.**
  Parameswaran, V., Tsung, S., Zeng, Y., Miller, M., Pritchett, J. C., Demaerschalk, B., Rosengaus, L., Sharp, C., Lee, B., Shah, S.
  LIPPINCOTT WILLIAMS & WILKINS.2025: e23345