

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/>

Publications

PUBLICATIONS

- **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.
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