



Yingjie Weng

Assistant Director, Learning Health Systems Program, Med/Quantitative Sciences Unit

Bio

BIO

As the Assistant Director of the Learning Health Systems (LHS) Program at Stanford's Quantitative Sciences Unit (QSU), I have led the establishment and expansion of the program, fostering key collaborations in quality improvement studies, pragmatic trials, and real-world evidence research. The program implements and evaluates innovative approaches, such as LLM-based or machine-learning-based AI tools, user-specific dashboards, clinical workflow enhancements, and provider and patient education, all underpinned by rigorous statistical principles and advanced modeling techniques to optimize healthcare delivery and decision-making. To support these initiatives, I have developed comprehensive statistical resources, standard operating procedures, and analysis plan templates, while also building a specialized team of statisticians and data scientists. As the program lead, I oversee training efforts, mentor team members, and facilitate onboarding for clinical collaborators, ensuring a strong foundation for continued research and implementation excellence.

In my scientific role as a Senior Biostatistician, I collaborate with clinical researchers, public health agencies, and industry partners to integrate real-world evidence into clinical and public health research. My expertise lies in study design, implementation, and dissemination, particularly in leveraging Electronic Health Records (EHRs), claims data, and registry databases for health policy, hospital quality improvement, and public health initiatives. I have extensive experience designing and analyzing randomized clinical trials (RCTs), pragmatic trials, and stepped-wedge trial designs, ensuring rigorous statistical methodologies and regulatory compliance.

My primary statistical interests include quasi-experimental designs (e.g., difference-in-difference, interrupted time series), multilevel modeling, missing data techniques, and causal inference. I have served as the lead author on multiple statistical methodology manuscripts.

In terms of mentorship, I supervise junior statisticians and serve as a KL2 methodological research mentor for early-career clinical researchers at Stanford. I also contribute to statistical education by delivering lectures in QSU's statistical methods seminar series for clinical researchers, co-leading the workshop for the 2021 Women in Data Science Conference, and presenting at major statistical conferences such as the Joint Statistical Meetings and Current Statistical Practice 2023.

CURRENT ROLE AT STANFORD

Responsibilities - Assistant Director, Learning Health Systems Program (LHS)

Program Development & Resource Management

- Establish and update LHS program resources, including standard operating procedures, statistical analysis plan templates, and training materials.

Training & Mentorship

- Host onboarding training programs for new QSU hires and conduct regular training sessions within QSU.

- Establish and mentor a core team of statisticians and data scientists dedicated to the LHS program.

Project Oversight & Strategy

- Guide project assignments related to quality improvement, pragmatic trials, and real-world evidence studies utilizing electronic health records (EHRs).

Collaboration & Relationship Management

- Maintain strong partnerships with clinical advocates of LHS projects across collaborating departments.
- Host onboarding sessions with department leaders to communicate the program's mission and objectives.
- Establish collaborations with various data teams across campus

Education & Outreach

- Organize educational sessions and lectures for clinical investigators across partnering departments.
- Serve as the primary point of contact for QSU regarding the LHS program.

Responsibilities - Senior Biostatistician

Scientific Collaboration & Research Support

- Partner with research investigators on a wide range of scientific studies across the School of Medicine and Stanford Healthcare system.

Study Design & Statistical Planning

- Lead the development of study protocols and statistical analysis plans.

Data Management & Analysis

- Perform data management, visualization, and statistical analysis using advanced methodologies and tools.

Results Interpretation & Reporting

- Interpret statistical results and translate findings into clear, domain-specific language for publications and reports.

Grant & Manuscript Development

- Lead statistical methodology and results sections for grant applications, manuscript submissions, and public health reports.

Methodological Research

- Conduct research on statistical methodologies to enhance study designs and analytical approaches.

Mentorship & Teaching

- Mentor junior statisticians and serve as a KL2 research methodology mentor.
- Deliver lectures, including presentations for Hospital Medicine Grand Rounds.

HONORS AND AWARDS

- Member at Delta Omega Public Health Honor Society Chapter Alpha, Johns Hopkins University, Bloomberg School of Public Health (May 2014)
- Nancy-Fink Scholarship, Johns Hopkins University, Bloomberg School of Public Health (May 2013)

EDUCATION AND CERTIFICATIONS

- SAS Programmer, SAS , Statistical Programming (2013)
- Certificate, Johns Hopkins University, Bloomberg School of Public Health , Public Health Informatics (2014)
- Certificate, Johns Hopkins University, Bloomberg School of Public Health , Environmental and Occupational Health (2013)
- BS, Fudan University , Biology (2012)
- MHS, Johns Hopkins University, Bloomberg School of Public Health , Epidemiology (2014)

Publications

PUBLICATIONS

- **Integrating a High Blood Pressure Advisory Across a Primary Care Network.** *JAMA network open*
Phadke, A., Weng, Y., Johnson, C. B., Winget, M., Mahoney, M., Sharp, C., Sattler, A., Shah, S., Desai, M., Ng, S., Shaw, J. G.
2025; 8 (4): e257313
- **GPT-4 assistance for improvement of physician performance on patient care tasks: a randomized controlled trial.** *Nature medicine*
Goh, E., Gallo, R. J., Strong, E., Weng, Y., Kerman, H., Freed, J. A., Cool, J. A., Kanjee, Z., Lane, K. P., Parsons, A. S., Ahuja, N., Horvitz, E., Yang, et al
2025
- **Large Language Model Influence on Diagnostic Reasoning: A Randomized Clinical Trial.** *JAMA network open*
Goh, E., Gallo, R., Hom, J., Strong, E., Weng, Y., Kerman, H., Cool, J. A., Kanjee, Z., Parsons, A. S., Ahuja, N., Horvitz, E., Yang, D., Milstein, et al
2024; 7 (10): e2440969
- **Prediction of Donor Heart Acceptance for Transplant and Its Clinical Implications: Results From The Donor Heart Study.** *Circulation. Heart failure*
Wayda, B., Weng, Y., Zhang, S., Luikart, H., Pearson, T., Nieto, J., Nicely, B., Geraghty, P. J., Belcher, J., Nguyen, J., Neidlinger, N., Groat, T., Malinoski, et al
2024: e011360
- **Exploring human-artificial intelligence interactions in a negative pragmatic trial of computer-aided polyp detection.** *iGIE : innovation, investigation and insights*
Watkins, K., Ladabaum, U., Olsen, E., Hoogerbrug, J., Mannalithara, A., Weng, Y., Shaw, B., Bohn, R., Singer, S.
2024; 3 (2): 274-285.e10
- **Adjusting Incidence Estimates with Laboratory Test Performances: A Pragmatic Maximum Likelihood Estimation-Based Approach.** *Epidemiology (Cambridge, Mass.)*
Weng, Y., Tian, L., Boothroyd, D., Lee, J., Zhang, K., Lu, D., Lindan, C. P., Bollyky, J., Huang, B., Rutherford, G. W., Maldonado, Y., Desai, M., California Pandemic Consortium
2024
- **Donor Electrocardiogram Associations With Cardiac Dysfunction, Heart Transplant Use, and Survival: The Donor Heart Study.** *JACC. Heart failure*
Tapaskar, N., Wayda, B., Malinoski, D., Luikart, H., Groat, T., Nguyen, J., Belcher, J., Nieto, J., Neidlinger, N., Salehi, A., Geraghty, P. J., Nicely, B., Jendrisak, et al
2024
- **Incidence of Neonatal Hypothermia in the Newborn Nursery and Associated Factors.** *JAMA network open*
Dang, R., Patel, A. I., Weng, Y., Schroeder, A. R., Lee, H. C., Aby, J., Frymoyer, A.
2023; 6 (8): e2331011
- **BELIEFS AND ATTITUDES ABOUT ARTIFICIAL INTELLIGENCE (AI) AMONG COLONOSCOPIST PARTICIPANTS IN A PRAGMATIC IMPLEMENTATION TRIAL OF COMPUTER-AIDED DETECTION (CADE) OF POLYPS THAT DID NOT REPLICATE THE POSITIVE RESULTS OF RANDOMIZED TRIALS**
Ladabaum, U., Mannalithara, A., Weng, Y., Shaw, B., Olsen, E., Watkins, K., Hoogerbrug, J., Bohn, R., Singer, S.
MOSBY-ELSEVIER.2023: AB763-AB764
- **Characteristics associated with diagnostic yield of imaging for deep venous thrombosis and pulmonary embolism in the emergency department, hospital, and office settings: An Optum Clinformatics claims database study (2015-2019).** *Thrombosis research*
Rohatgi, N., Dahlen, A., Berube, C., Weng, Y., Wintermark, M., Ahuja, N.
2023; 224: 4-12
- **Computer-aided detection of polyps does not improve colonoscopist performance in a pragmatic implementation trial.** *Gastroenterology*
Ladabaum, U., Shepard, J., Weng, Y., Desai, M., Singer, S. J., Mannalithara, A.
2022
- **Outcomes of a Neurohospitalist Program at an Academic Medical Center.** *The Neurohospitalist*
Gold, C. A., Scott, B. J., Weng, Y., Bernier, E., Kvam, K. A.

2022; 12 (3): 453-462

- **COVIDNearTerm: A simple method to forecast COVID-19 hospitalizations** *JOURNAL OF CLINICAL AND TRANSLATIONAL SCIENCE*
Olshen, A. B., Garcia, A., Kapphahn, K., Weng, Y., Wesson, P. D., Rutherford, G. W., Gonen, M., Desai, M., Vargo, J., Pugliese, J. A., Crow, D.
2022; 6 (1)
- **COVIDNearTerm: A simple method to forecast COVID-19 hospitalizations.** *Journal of clinical and translational science*
Olshen, A. B., Garcia, A., Kapphahn, K. I., Weng, Y., Vargo, J., Pugliese, J. A., Crow, D., Wesson, P. D., Rutherford, G. W., Gonen, M., Desai, M.
2022; 6 (1): e59
- **Race-ethnicity and COVID-19 Vaccination Beliefs and Intentions: A Cross-Sectional Study among the General Population in the San Francisco Bay Area.** *Vaccines*
Weng, Y., Lu, D., Bollyky, J., Jain, V., Desai, M., Lindan, C., Boothroyd, D., Judson, T., Doernberg, S. B., Holubar, M., Sample, H., Huang, B., Maldonado, et al
1800; 9 (12)
- **The COVID-19 Outpatient Pragmatic Platform Study (COPPS): Study design of a multi-center pragmatic platform trial.** *Contemporary clinical trials*
Bunning, B., Hedlin, H., Purington, N., Sundaram, V., Kapphahn, K., Weng, Y., Cunanan, K., Maldonado, Y., Singh, U., Khosla, C., O'Hara, R., Nicolls, M., Springman, et al
2021: 106509
- **Comparison of Adverse Events Among Home- vs Facility-Administered Biologic Infusions, 2007-2017.** *JAMA network open*
Baker, M. C., Weng, Y., Fairchild, R., Ahuja, N., Rohatgi, N.
2021; 4 (6): e2110268
- **Clinical trials in a COVID-19 pandemic: Shared infrastructure for continuous learning in a rapidly changing landscape.** *Clinical trials (London, England)*
Hedlin, H. n., Garcia, A. n., Weng, Y. n., He, Z. n., Sundaram, V. n., Bunning, B. n., Balasubramanian, V. n., Cunanan, K. n., Kapphahn, K. n., Gummidipundi, S. n., Purington, N. n., Boulos, M. n., Desai, et al
2021: 1740774520988298
- **Osteoarthritis risk is reduced after treatment with ticagrelor compared to clopidogrel: a propensity score matching analysis.** *Arthritis & rheumatology (Hoboken, N.J.)*
Baker, M. C., Weng, Y. n., William, R. H., Ahuja, N. n., Rohatgi, N. n.
2020
- **Trajectory analysis for postoperative pain using electronic health records: A nonparametric method with robust linear regression and K-medians cluster analysis.** *Health informatics journal*
Weng, Y., Tian, L., Tedesco, D., Desai, K., Asch, S. M., Carroll, I., Curtin, C., McDonald, K. M., Hernandez-Boussard, T.
2019: 1460458219881339
- **Initiative for prevention and early identification of delirium in medical-surgical units: Lessons learnt in the past five years.** *The American journal of medicine*
Rohatgi, N., Weng, Y., Bentley, J., Lansberg, M. G., Shepard, J., Mazur, D., Ahuja, N., Hopkins, J.
2019
- **Can Machine Learning Methods Produce Accurate and Easy-to-use Prediction Models of 30-day Complications and Mortality After Knee or Hip Arthroplasty?** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
Harris, A. H. S., Kuo, A. C., Weng, Y., Trickey, A. W., Bowe, T., Giori, N. J.
2019; 477 (2): 452-60
- **Impact of Donor Left Ventricular Geometric Remodeling and Hypertrophy on Heart Acceptance and Recipient Survival.** *JACC. Heart failure*
O'Donnell, C., Kim, J. S., Tarun, A., Celestin, B. E., Karius, A. K., Bagherzadeh, S. P., Intrieri, T. A., Tapaskar, N., Zhang, S., Weng, Y., Zaroff, J., Sun, L. Y., Wayda, et al
2026: 103150
- **Asking the Right Questions: Benchmarking Large Language Models in the Development of Clinical Consultation Templates.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
McCoy, L. G., Wu, D., Khemani, S., Maharaj, S. K., Pahwa, A., Rosengaus, L., Giang, L., Jee, O., Goh, E., Haredasht, F. N., Chopra, K., Wu, D. J., Conteh, et al
2026; 31: 400-416

- **Automated Evaluation of Large Language Model Response Concordance with Human Specialist Responses on Physician-to-Physician eConsult Cases.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
Wu, D. J., Haredasht, F. N., Wu, D., Ravi, V., McCoy, L. G., Weng, Y., Chopra, K., Everett, S. S., Nageeb, G., Chen, W., Ma, S. P., Maharaj, S. K., Tran, et al
2026; 31: 372-387
- **Lack of Association Between Donor Left Ventricular Hypertrophy and Graft Survival in the Contemporary Era of Heart Transplantation.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Mahar, J. H., Wayda, B., Weng, Y., Zhang, S., Zaroff, J. G., Khush, K. K.
2026
- **Asking the Right Questions: Benchmarking Large Language Models in the Development of Clinical Consultation Templates** *Pacific Symposium of Biocomputing*
Liam, M. G., David, W., Sarita, K., Saloni, M. K., et al
2026: 400-416
- **Racial Disparities in Heart Transplantation: Long-Term Graft Survival and Nonmortality Outcomes.** *Journal of the American Heart Association*
Hamilton, S. A., Wayda, B., Weng, Y., Zhang, S., Khush, K. K.
2025: e038892
- **Temperature Percentiles by Hour of Life in the Newborn Nursery.** *Pediatrics*
Dang, R., Frymoyer, A., Patel, A. I., Weng, Y., Schroeder, A. R.
2025
- **A Mixed-Methods Evaluation of a Primary Care Remote Blood Pressure Monitoring Quality Improvement Pilot.** *Journal of primary care & community health*
Bakhshandeh, H., Tehal, S., Fayanju, O., Kodam, S. P., Rokicki-Parashar, J., Seaton, M., Weng, Y., Phadke, A.
2025; 16: 21501319251358000
- **The impact of social determinants of health on primary adherence to oral oncolytic medications.** *Journal of oncology pharmacy practice : official publication of the International Society of Oncology Pharmacy Practitioners*
Uyehara, N., Nguyen, V., Yu, S., Haidar, S., Patneedi, P., Weng, Y., Son, A., Oyekan, E., Ahuja, N.
2025: 10781552251353724
- **Reasons for donor heart offer refusal in the United States: Results from 14,132 transplant clinician surveys in the Donor Heart Study.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Wayda, B., Luikart, H., Weng, Y., Zhang, S., Neidlinger, N., Wood, R. P., Nieto, J., Nicely, B., Belcher, J., Groat, T., Malinoski, D., Zaroff, J., Khush, et al
2025; 44 (7): 1075-1082
- **Patterns of Left Ventricular Regional Wall Motion Abnormalities After Brain Death and Their Clinical Significance.** *JACC. Heart failure*
Chang, A. J., Wayda, B. J., Zhang, S., Weng, Y., Khush, K. K., Zaroff, J. G.
2025; 13 (8): 102511
- **Actionable Areas of Distress among Pediatric Cardiology Fellows.** *The Journal of pediatrics*
Rajapuram, N., Tandel, M. D., Tawfik, D., Weng, Y., Rassbach, C. E., Purkey, N. J.
2025: 114572
- **Reasons for donor heart offer refusal are often unrelated to the donor itself - when, why, and the "weekend effect".** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Wayda, B., Luikart, H., Weng, Y., Zhang, S., Neidlinger, N., Patrick Wood, R., Nieto, J., Nicely, B., Belcher, J., Groat, T., Malinoski, D., Zaroff, J., Khush, et al
2025
- **The impact of patient characteristics and social drivers of health factors on oral oncolytic adherence.** *Journal of managed care & specialty pharmacy*
Uyehara, N., Nguyen, V., Yu, S., Weng, Y., Son, A., Patneedi, P., Haidar, S., Evans, S., Oyekan, E., Ahuja, N.
2025; 31 (3): 306-320
- **Left ventricular dysfunction in potential heart donors after brain death: When is it reversible?** *European journal of heart failure*

- Wayda, B., Luikart, H., Weng, Y., Zhang, S., Nicely, B., Nieto, J., Belcher, J., Pearson, T., Neidlinger, N., Nguyen, J., Groat, T., Malinoski, D., Zaroff, et al
2025
- **Publisher Correction: GPT-4 assistance for improvement of physician performance on patient care tasks: a randomized controlled trial.** *Nature medicine*
Goh, E., Gallo, R. J., Strong, E., Weng, Y., Kerman, H., Freed, J. A., Cool, J. A., Kanjee, Z., Lane, K. P., Parsons, A. S., Ahuja, N., Horvitz, E., Yang, et al
2025
 - **Establishing dosing parameters for the use of maternal hyperoxygenation to affect fetal cardiovascular physiology.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
Kaplinski, M., Phillips, A. A., Tandel, M. D., Weng, Y., Thorson, K., Stauffer, K. J., Moon, S., Frymoyer, A., Winn, V. D., Tacy, T. A., Maskatia, S. A.
2025
 - **Health care utilization among Medicare beneficiaries with newly diagnosed back pain.** *North American Spine Society journal*
Barros Guinle, M. I., Johnstone, T., Ruiz Colón, G. D., Weng, Y., Nettnin, E. A., Ratliff, J. K.
2024; 20: 100565
 - **The Association of Echocardiographically Measured Donor Left Ventricular Mass and 1-Year Outcomes After Heart Transplantation.** *JACC. Heart failure*
O'Donnell, C., Tapaskar, N., Sanchez, P. A., Wayda, B., Santana, E. J., Pulgrossi, R. C., Steffner, K., Zhang, S., Weng, Y., Sun, L. Y., Malinoski, D., Zaroff, J., Haddad, et al
2024
 - **Improving Family-Centered Rounds With a Nursing Checklist in the Electronic Health Care Record.** *Hospital pediatrics*
Madduri, G. B., Nichols, T., Gunturkun, F., Johnson, D., Lum, A., Shaner, M. A., Weng, Y., Srinivas, N., Dos Santos, L.
2024; 14 (11): 919-927
 - **Management and Clinical Outcomes of Neonatal Hypothermia in the Newborn Nursery.** *Hospital pediatrics*
Dang, R., Patel, A. I., Weng, Y., Schroeder, A. R., Aby, J., Frymoyer, A.
2024
 - **Large Language Model Influence on Management Reasoning: A Randomized Controlled Trial.** *medRxiv : the preprint server for health sciences*
Goh, E., Gallo, R., Strong, E., Weng, Y., Kerman, H., Freed, J., Cool, J. A., Kanjee, Z., Lane, K. P., Parsons, A. S., Ahuja, N., Horvitz, E., Yang, et al
2024
 - **Just a number? Donor age and (lack of) associated reasons for heart offer refusal.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Bhowmik, A. C., Wayda, B., Luikart, H., Weng, Y., Zhang, S., Wood, R. P., Nieto, J., Groat, T., Neidlinger, N., Zaroff, J., Malinoski, D., Khush, K. K.
2024
 - **Reply: Insights and Queries on Donor ECG's Role in Heart Transplants.** *JACC. Heart failure*
Tapaskar, N., Wayda, B., Weng, Y., Khush, K. K.
2024; 12 (7): 1315
 - **Education Research: Educational Outcomes Associated With the Introduction of a Neurohospitalist Program.** *Neurology. Education*
Dujari, S., Scott, B. J., Gold, C. A., Weng, Y., Kvam, K. A.
2024; 3 (2): e200131
 - **RANDOMIZED CONTROLLED TRIAL OF FECAL IMMUNOCHEMICAL TEST (FIT)-BASED MAILED OUTREACH OFFERING ACTIVE CHOICE VS. SEQUENTIAL CHOICE FOR COLORECTAL CANCER SCREENING**
Ladabaum, U., Phadke, A., Dang, J., Weng, Y., Mannalithara, A., Desai, M.
SPRINGER.2024: S711-S712
 - **IMPROVING HYPERTENSION CARE THROUGH A NOVEL MEDICAL ASSISTANT BLOOD PRESSURE CHECK VISIT**
Tehal, S., Rokicki-Parashar, J., Weng, Y., Phadke, A.
SPRINGER.2024: S468
 - **A MIXED METHODS EVALUATION OF A REGIONAL PRIMARY CARE REMOTE BLOOD PRESSURE MONITORING PILOT**

- Tehal, S., Kodam, S., Rokicki-Parashar, J., Weng, Y., Phadke, A.
SPRINGER.2024: S689
- **A MIXED METHODS EVALUATION OF A REGIONAL PRIMARY CARE REMOTE BLOOD PRESSURE MONITORING PILOT**
Tehal, S., Kodam, S., Rokicki-Parashar, J., Weng, Y., Phadke, A.
SPRINGER.2024: S689
 - **Comparing IM Residency Application Personal Statements Generated by GPT-4 and Authentic Applicants.** *Journal of general internal medicine*
Nair, V., Nayak, A., Ahuja, N., Weng, Y., Keet, K., Hosamani, P., Hom, J.
2024
 - **A parental communication assessment initiative in the paediatric cardiovascular ICU.** *Cardiology in the young*
Hansen, K., Jenkins, E., Zhu, A., Collins, S., Williams, K., Garcia, A., Weng, Y., Kaufman, B., Sacks, L. D., Cohen, H., Shin, A. Y., Patel, M. D.
2024: 1-9
 - **PATTERNS OF LEFT VENTRICULAR REGIONAL WALL MOTION ABNORMALITIES AFTER BRAIN DEATH AND THEIR CLINICAL SIGNIFICANCE: RESULTS FROM THE DONOR HEART STUDY**
Chang, A. J., Wayda, B., Zhang, S., Weng, Y., Khush, K., Zaroff, J. G.
ELSEVIER SCIENCE INC.2024: 293
 - **PATTERNS OF LEFT VENTRICULAR REGIONAL WALL MOTION ABNORMALITIES AFTER BRAIN DEATH AND THEIR CLINICAL SIGNIFICANCE: RESULTS FROM THE DONOR HEART STUDY**
Chang, A. J., Wayda, B., Zhang, S., Weng, Y., Khush, K., Zaroff, J. G.
ELSEVIER SCIENCE INC.2024: 293
 - **Comparative Effectiveness and Cost-Effectiveness of Colorectal Cancer Screening With Blood-Based Biomarkers (Liquid Biopsy) vs Fecal Tests or Colonoscopy.** *Gastroenterology*
Ladabaum, U., Mannalithara, A., Weng, Y., Schoen, R. E., Dornitz, J. A., Desai, M., Lieberman, D.
2024
 - **Influence of a Large Language Model on Diagnostic Reasoning: A Randomized Clinical Vignette Study.** *medRxiv : the preprint server for health sciences*
Goh, E., Gallo, R., Hom, J., Strong, E., Weng, Y., Kerman, H., Cool, J., Kanjee, Z., Parsons, A. S., Ahuja, N., Horvitz, E., Yang, D., Milstein, et al
2024
 - **Quality improvement project to reduce medicare 1-day write-offs due to inappropriate admission orders.** *BMC health services research*
Oke, O., Sullivan, K. M., Hom, J., Svec, D., Weng, Y., Shieh, L.
2024; 24 (1): 204
 - **Stir-up Regimen After General Anesthesia in the Postanesthesia Care Unit: A Nurse Led Stepped Wedge Cluster Randomized Control Trial.** *Journal of perianesthesia nursing : official journal of the American Society of PeriAnesthesia Nurses*
Chen, L., Glatt, E., Kerr, P., Weng, Y., Lough, M. E.
2023
 - **A STANDARDIZED STIR-UP REGIMEN SHORTENS PHASE I RECOVERY TIME IN PACU**
Chen, L., Glatt, E., Weng, Y., Kerr, P., Lough, M. E.
ELSEVIER SCIENCE INC.2023: E26
 - **Left Ventricular Dysfunction Associated With Brain Death: Results From the Donor Heart Study.** *Circulation*
Khush, K. K., Malinoski, D., Luikart, H., Wayda, B., Groat, T., Nguyen, J., Belcher, J., Nieto, J., Neidlinger, N., Salehi, A., Geraghty, P. J., Nicely, B., Jendrisak, et al
2023
 - **Chatbot vs Medical Student Performance on Free-Response Clinical Reasoning Examinations.** *JAMA internal medicine*
Strong, E., DiGiammarino, A., Weng, Y., Kumar, A., Hosamani, P., Hom, J., Chen, J. H.
2023
 - **Antifungal stewardship in practice: Insights from a prospective audit and feedback program.** *Infection control and hospital epidemiology*
Bio, L. L., Weng, Y., Schwenk, H. T.
2023: 1-5

- **A quality-improvement approach to urgent-care antibiotic stewardship for respiratory tract infections during the COVID-19 pandemic: Lessons learned.** *Infection control and hospital epidemiology*
Ong'uti, S. K., Artandi, M., Betts, B., Weng, Y., Desai, M., Lentz, C., Nelligan, I., Ha, D. R., Holubar, M. K.
2023: 1-6
- **Association between Obesity and Length of COVID-19 Hospitalization: Unexpected Insights from the American Heart Association National COVID-19 Registry.** *Journal of obesity & metabolic syndrome*
Collins, W. J., Chang, A. Y., Weng, Y., Dahlen, A., O'Brien, C. G., Hom, J., Ahuja, N., Rodriguez, F., Rohatgi, N.
2022
- **Posttreatment FDG-PET/CT Hopkins criteria predict locoregional recurrence after definitive radiotherapy for oropharyngeal squamous cell carcinoma.** *Head & neck*
Miller, J. A., Moradi, F., Sundaram, V., Liang, R., Zhang, C., Nguyen, N. K., Akhtar, F., Liu, Y., Ren, Y., Harandi, N., Weng, Y., Pollom, E. L., Colevas, et al
2022
- **A Cross-sectional Study Characterizing Pediatric Temperature Percentiles in Children at Well-Child Visits.** *Academic pediatrics*
Dang, R., Schroeder, A. R., Weng, Y., Wang, M. E., Patel, A. I.
2022
- **Outcomes of a Neurohospitalist Program at an Academic Medical Center** *NEUROHOSPITALIST*
Gold, C. A., Scott, B. J., Weng, Y., Bernier, E., Kvam, K. A.
2022
- **Detailed characterization of hospitalized patients infected with the Omicron variant of SARS-CoV-2.** *Journal of internal medicine*
Ozdalgac, E., Ahuja, N., Sehgal, N., Hom, J., Weng, Y., Pinsky, B., Schulman, K. A., Collins, W.
2022
- **Incidence and prevalence of COVID-19 within a healthcare worker cohort during the first year of the SARS-CoV-2 pandemic.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
Doernberg, S. B., Holubar, M., Jain, V., Weng, Y., Lu, D., Bollyky, J. B., Sample, H., Huang, B., Craik, C. S., Desai, M., Rutherford, G. W., Maldonado, Y., CHART Study Consortium
2022
- **Implementation of an Inpatient Reproductive Health Screening Consult Service.** *Hospital pediatrics*
Goldstein, R. L., Keppler, H., Pineda, N., Weng, Y., Carlson, J. L.
2022
- **High Completion of COVID-19 Vaccination Among Health Care Workers Despite Initial Self-Reported Vaccine Reluctance.** *Open forum infectious diseases*
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