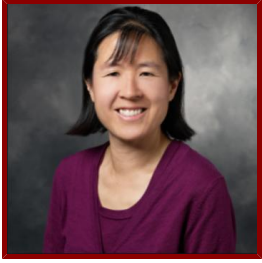


Stanford



Lisa Shieh, MD, PhD

Clinical Professor, Medicine

CLINICAL OFFICE (PRIMARY)

- **Hospitalist for Stanford Medical Center**

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Bio

CLINICAL FOCUS

- Internal Medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Medicine
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)

ADMINISTRATIVE APPOINTMENTS

- Hospitalist, Division of GIM, Stanford University, (1999- present)
- Medical Director, B3/C3 Inpatient Unit, Stanford Healthcare, (2006- present)
- Medical Director for Quality, Department of Medicine, Stanford University School of Medicine, (2011- present)

HONORS AND AWARDS

- Fellowship, National Science Foundation Fellowship (1989-1992)
- Fellowship, Tau Beta Pi Engineering Fellowship (1989)
- Fellowship, DuPont Fellowship in Chemical Engineering (1989)
- Most Outstanding Senior Women in Engineering, Purdue University (1989)
- Purdue Alumni Foundation Award, Purdue University (1989)
- Purdue Outstanding Chemical Engineering Senior, Purdue University (1989)
- Award for Service and Leadership, Omega Chi Epsilon (1989)

PROFESSIONAL EDUCATION

- Residency: Stanford University Internal Medicine Residency (1999) CA
- Medical Education: Harvard Medical School (1996) MA
- Board Certification: Internal Medicine, American Board of Internal Medicine (1999)
- Residency, Stanford Univ Medical Center , Internal Medicine (1999)

- MD, Harvard University , Medicine (1996)
- PhD, MIT , Medical Engineering (1995)
- BS, Purdue University , Chemical Engineering (1989)

Teaching

COURSES

2025-26

- Elective in Quality Improvement, Patient Safety, and Organizational Change: MED 344A (Win, Spr)
- Principles and Practice of Healthcare Quality Improvement: MED 210 (Aut, Win)
- Stanford Health Consulting Group - Core: MED 279 (Aut, Win, Spr)
- Stanford Health Consulting Group- Leadership: MED 278 (Aut, Win, Spr)

2024-25

- Elective in Quality Improvement, Patient Safety, and Organizational Change: MED 344A (Win, Spr)
- Principles and Practice of Healthcare Quality Improvement: MED 210 (Aut, Win)
- Stanford Health Consulting Group - Core: MED 279 (Aut, Win, Spr)
- Stanford Health Consulting Group- Leadership: MED 278 (Aut, Win, Spr)

2023-24

- Elective in Quality Improvement, Patient Safety, and Organizational Change: MED 344A (Win, Spr, Sum)
- Principles and Practice of Healthcare Quality Improvement: MED 210 (Aut, Win)
- Stanford Health Consulting Group - Core: MED 279 (Aut, Win, Spr)
- Stanford Health Consulting Group- Leadership: MED 278 (Aut, Win, Spr)

2022-23

- Elective in Quality Improvement, Patient Safety, and Organizational Change: MED 344A (Win, Spr, Sum)
- Principles and Practice of Healthcare Quality Improvement: MED 210 (Aut, Win)
- Stanford Health Consulting Group - Core: MED 279 (Aut, Win, Spr)
- Stanford Health Consulting Group- Leadership: MED 278 (Aut, Win, Spr)

STANFORD ADVISEES

Med Scholar Project Advisor

Muzzammil Ahmadzada, Elise Cai, Rhoda Tano-Menka

Publications

PUBLICATIONS

- **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
- **Development and Initial Performance of the Hospital Mental Health Risk Screen.** *Journal of the American College of Surgeons*
Carlson, E. B., Palmieri, P. A., Barlow, M. R., Macia, K., Bruns, B. R., Shieh, L., Spain, D. A.
2023
- **A Large Language Model Screening Tool to Target Patients for Best Practice Alerts: Development and Validation.** *JMIR medical informatics*
Savage, T., Wang, J., Shieh, L.

2023; 11: e49886

- **Lessons Learned from a Multi-Site, Team-Based Serious Illness Care Program Implementation at an Academic Medical Center.** *Journal of palliative medicine*
Seevaratnam, B., Wang, S., Fong, R., Hui, F., Callahan, A., Chobot, S., Gensheimer, M. F., Li, R. C., Nguyen, D., Ramchandran, K., Shah, N. H., Shieh, L., Zeng, et al
2023
- **How Many Lives Will You Save? A Mixed Methods Evaluation of a Novel, Online Game for Patient Safety and Quality Improvement Education.** *American journal of medical quality : the official journal of the American College of Medical Quality*
Ruiz Colon, G., Evans, K., Kanzawa, M., Phadke, A., Katznelson, L., Shieh, L.
2023
- **Mental health symptoms are comparable in patients hospitalized with acute illness and patients hospitalized with injury.** *PloS one*
Carlson, E. B., Shieh, L., Barlow, M. R., Palmieri, P. A., Yen, F., Mellman, T. A., Williams, M., Williams, M. Y., Chandran, M., Spain, D. A.
2023; 18 (9): e0286563
- **Healthcare-Associated Clostridioides difficile Infection: Learning the Perspectives of Healthcare Workers to Build Successful Strategies.** *American journal of infection control*
Lev, V., Anbarchian, T., Yao, H., Bhat, A., Britt, P., Shieh, L.
2023
- **Examining Diversity in Digital Therapeutics Clinical Trials: Descriptive Analysis.** *Journal of medical Internet research*
Adu-Brimpong, J., Pugh, J., Darko, D. A., Shieh, L.
2023; 25: e37447
- **Prospective pilot study of the Three Good Things positive psychology intervention in short-term stay hospitalised patients.** *Postgraduate medical journal*
Zehner, N., Polding, L., Faraci Sindra, V., Shieh, L.
2023; 99 (1170): 302-307
- **Care to Share? Patients in Private Rooms Are More Likely to Recommend a Hospital to Others.** *Journal of patient experience*
Atsavaprane, E., Heidenreich, P., Smith-Bentley, M., Vyas, A., Shieh, L.
2023; 10: 23743735231158250
- **Implementation and evaluation of an elective quality improvement curriculum for preclinical students: a prospective controlled study.** *BMC medical education*
Aredo, J. V., Ding, J. B., Lai, C. H., Trimble, R., Bromley-Dulfano, R. A., Popat, R. A., Shieh, L.
2023; 23 (1): 66
- **Targeting Repetitive Laboratory Testing with Electronic Health Records-Embedded Predictive Decision Support: A Pre-Implementation Study.** *Clinical biochemistry*
Rabbani, N., Ma, S. P., Li, R. C., Winget, M., Weber, S., Boosi, S., Pham, T. D., Svec, D., Shieh, L., Chen, J. H.
2023
- **Development and Initial Performance of a Hospital Mental Health Risk Screen**
Spain, D. A., Palmieri, P. A., Shieh, L., Bruns, B. R., Williams, M., Carlson, E. B.
LIPPINCOTT WILLIAMS & WILKINS.2022: S43
- **Explaining emergency physicians' capacity to recover from interruptions.** *Applied ergonomics*
Falkland, E. C., Wiggins, M. W., Douglas, H., Sturman, D., Auton, J. C., Shieh, L., Westbrook, J. I.
2022; 105: 103857
- **Racial/ethnic differences in acute and longer-term posttraumatic symptoms following traumatic injury or illness.** *Psychological medicine*
Cruz-Gonzalez, M., Alegria, M., Palmieri, P. A., Spain, D. A., Barlow, M. R., Shieh, L., Williams, M., Srirangam, P., Carlson, E. B.
2022: 1-10
- **Prospective pilot study of the Three Good Things positive psychology intervention in short-term stay hospitalised patients.** *Postgraduate medical journal*
Zehner, N., Polding, L., Faraci Sindra, V., Shieh, L.
2022

- **Prospective pilot study of the Three Good Things positive psychology intervention in short-term stay hospitalised patients.** *Postgraduate medical journal*
Zehner, N., Polding, L., Faraci Sindra, V., Shieh, L.
2022
- **Patient Perspectives of Inpatient Telemedicine During COVID-19: A Qualitative Assessment.** *JMIR formative research*
Vilendrer, S., Sackeyfio, S., Akinbami, E., Ghosh, R., Luu, J. H., Pathak, D., Shimada, M., Williamson, E. E., Shieh, L.
2022
- **Considerations in the reliability and fairness audits of predictive models for advance care planning** *Frontiers in Digital Health*
Lu, J., Sattler, A., Wang, S., Khaki, A. R., Callahan, A., Fleming, S., Fong, R., Ehlert, B., Li, R., Shieh, L., Ramchandran, K., Gensheimer, M., Chobot, et al
2022: 943768
- **Assessment of level of care recommendations and nursing acuity scores following an appropriateness of care intervention** *BMJ Open Quality*
Ruiz Colon, G., Sullivan, K., Albianiel, M., Britt, P., Shieh, L.
2022
- **Learning by Doing: Practical Strategies to Integrate Resident Education and Quality Improvement Initiatives.** *Journal of graduate medical education*
Clemo, R., Parsons, A. S., Boggan, J. C., Shieh, L., Miller, B. P.
2021; 13 (5): 631-634
- **How is mobile health technology transforming physician-nurse collaboration?** *Internal medicine journal*
Dongmo Fotsing, L. N., Pang, E. M., Shieh, L.
2021; 51 (9): 1522-1525
- **Predicting and Responding to Clinical Deterioration in Hospitalized Patients by Using Artificial Intelligence: Protocol for a Mixed Methods, Stepped Wedge Study.** *JMIR research protocols*
Holdsworth, L. M., Kling, S. M., Smith, M., Safaeinili, N., Shieh, L., Vilendrer, S., Garvert, D. W., Winget, M., Asch, S. M., Li, R. C.
2021; 10 (7): e27532
- **A randomized study of a best practice alert for platelet transfusions.** *Vox sanguinis*
Murphy, C., Mou, E., Pang, E., Shieh, L., Hom, J., Shah, N.
2021
- **Inpatient telemedicine implementation as an infection control response to COVID-19: A qualitative process evaluation.** *JMIR formative research*
Safaeinili, N., Vilendrer, S., Williamson, E., Zhao, Z., Brown-Johnson, C., Asch, S. M., Shieh, L.
2021
- **Physicians Leading Physicians: A Physician Engagement Intervention Decreases Inappropriate Use of ICU Level of Care Accommodations.** *American journal of medical quality : the official journal of the American College of Medical Quality*
Ruiz Colón, G. n., Yang, J. n., Svec, D. n., Heidenreich, P. n., Britt, P. n., Smith, M. n., Sharp, C. n., Shieh, L. n.
2021
- **OrderRex clinical user testing: a randomized trial of recommender system decision support on simulated cases.** *Journal of the American Medical Informatics Association : JAMIA*
Kumar, A., Aikens, R. C., Hom, J., Shieh, L., Chiang, J., Morales, D., Saini, D., Musen, M., Baiocchi, M., Altman, R., Goldstein, M. K., Asch, S., Chen, et al
2020
- **Reducing Phlebotomy in Hemodialysis Patients: A Quality Improvement Study.** *Kidney medicine*
McCoy, I. E., Shieh, L., Fatehi, P.
2020; 2 (4): 432-36
- **A minimalist electronic health record-based intervention to reduce standing lab utilisation.** *Postgraduate medical journal*
Chin, K., Krishnamurthy, A., Zubair, T., Ramaswamy, T., Hom, J., Maggio, P., Shieh, L.
2020

- **Assessment of a Real-Time Locator System to Identify Physician and Nurse Work Locations.** *JAMA network open*
Li, R. C., Marafino, B. J., Nielsen, D., Baiocchi, M., Shieh, L.
2020; 3 (2): e1920352
- **CHRONICLING CALORIES: THE CASE OF IMPROVING THE MISSED-DOCUMENTATION OF MALNUTRITION**
Vengalasetti, Y., Horn, J., Joseph, M., Shieh, L.
BMJ PUBLISHING GROUP.2020: 501
- **E-HeaRT BPA: electronic health record telemetry BPA.** *Postgraduate medical journal*
Chin, K. K., Svec, D. n., Leung, B. n., Sharp, C. n., Shieh, L. n.
2020
- **Physician Usage and Acceptance of a Machine Learning Recommender System for Simulated Clinical Order Entry.** *AMIA Joint Summits on Translational Science proceedings. AMIA Joint Summits on Translational Science*
Chiang, J., Kumar, A., Morales, D., Saini, D., Hom, J., Shieh, L., Musen, M., Goldstein, M. K., Chen, J. H.
2020; 2020: 89–97
- **Multicenter validation of a machine-learning algorithm for 48-h all-cause mortality prediction.** *Health informatics journal*
Mohamadlou, H., Panchavati, S., Calvert, J., Lynn-Palevsky, A., Le, S., Allen, A., Pellegrini, E., Green-Saxena, A., Barton, C., Fletcher, G., Shieh, L., Stark, P. B., Chettipally, et al
2019: 1460458219894494
- **Characteristics and Financial Impact of Potentially Inappropriate Platelet Transfusion in the Inpatient Hospital Setting**
Mou, E., Murphy, C., Hom, J., Shieh, L., Shah, N.
AMER SOC HEMATOLOGY.2019
- **Characteristics of Academic Physicians Associated With Patient Satisfaction** *AMERICAN JOURNAL OF MEDICAL QUALITY*
Heidenreich, P., Shieh, L., Fassiotto, M., Kahn, J., Weinacker, A., Smith, R., Trockel, M., Shanafelt, T., Palaniappan, L.
2019: 1062860619876344
- **Electronic health record-based clinical decision support alert for severe sepsis: a randomised evaluation** *BMJ QUALITY & SAFETY*
Downing, N., Rolnick, J., Poole, S. F., Hall, E., Wessels, A. J., Heidenreich, P., Shieh, L.
2019; 28 (9): 762–68
- **Reducing Telemetry Use Is Safe: A Retrospective Analysis of Rapid Response Team and Code Events After a Successful Intervention to Reduce Telemetry Use** *AMERICAN JOURNAL OF MEDICAL QUALITY*
Xie, L., Garg, T., Svec, D., Hom, J., Kaimal, R., Ahuja, N., Barnes, J., Shieh, L.
2019; 34 (4): 398–401
- **How Much Time are Physicians and Nurses Spending Together at the Patient Bedside?** *Journal of hospital medicine*
Sang, A. X., Tisdale, R. L., Nielsen, D., Loica-Mersa, S., Miller, T., Chong, I., Shieh, L.
2019; 14: E1–E6
- **Electronic health record-based clinical decision support alert for severe sepsis: a randomised evaluation.** *BMJ quality & safety*
Downing, N. L., Rolnick, J., Poole, S. F., Hall, E., Wessels, A. J., Heidenreich, P., Shieh, L.
2019
- **An Evaluation of Barriers to Inpatient Medication Allergy Documentation**
Chollet, M. B., Shieh, L., Liu, A. Y.
MOSBY-ELSEVIER.2019: AB280
- **Waiting it out: consultation delays prolong in-patient length of stay.** *Postgraduate medical journal*
Rahman, A. S., Shi, S., Meza, P. K., Jia, J. L., Svec, D., Shieh, L.
2019
- **Waiting it out: Consultation delays prolong in-patient length of stay** *Postgraduate Medical Journal*
Rahman, A. S., Shi, S., Meza, P. K., Jia, J. L., Svec, D., Shieh, L.
2019
- **Patient vs provider perspectives of 30-day hospital readmissions** *BMJ OPEN QUALITY*

- Smeraglio, A., Heidenreich, P. A., Krishnan, G., Hopkins, J., Chen, J., Shieh, L.
2019; 8 (1)
- **An Electronic Best Practice Alert Based on Choosing Wisely Guidelines Reduces Thrombophilia Testing in the Outpatient Setting** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Jun, T., Kwang, H., Mou, E., Berube, C., Bentley, J., Shieh, L., Hom, J.
2019; 34 (1): 29-30
 - **Thrombophilia testing in the inpatient setting: impact of an educational intervention.** *BMC medical informatics and decision making*
Kwang, H. n., Mou, E. n., Richman, I. n., Kumar, A. n., Berube, C. n., Kaimal, R. n., Ahuja, N. n., Harman, S. n., Johnson, T. n., Shah, N. n., Witteles, R. n., Harrington, R. n., Shieh, et al
2019; 19 (1): 167
 - **Analysis of a Potential Automated Sepsis Alert Based on Quick Sequential Organ Failure Assessment (qSOFA) Among Hospitalized Floor Patients**
Swenson, K., Rogers, A., Krishnan, G., Shieh, L.
AMER THORACIC SOC.2019
 - **Patient vs provider perspectives of 30-day hospital readmissions.** *BMJ open quality*
Smeraglio, A., Heidenreich, P. A., Krishnan, G., Hopkins, J., Chen, J., Shieh, L.
2019; 8 (1): e000264
 - **A long wait: barriers to discharge for long length of stay patients.** *Postgraduate medical journal*
Zhao, E. J., Yeluru, A., Manjunath, L., Zhong, L. R., Hsu, H., Lee, C. K., Wong, A. C., Abramian, M., Manella, H., Svec, D., Shieh, L.
2018
 - **Reducing Telemetry Use Is Safe: A Retrospective Analysis of Rapid Response Team and Code Events After a Successful Intervention to Reduce Telemetry Use.** *American journal of medical quality : the official journal of the American College of Medical Quality*
Xie, L., Garg, T., Svec, D., Hom, J., Kaimal, R., Ahuja, N., Barnes, J., Shieh, L.
2018: 1062860618805189
 - **A long wait: barriers to discharge for long length of stay patients** *POSTGRADUATE MEDICAL JOURNAL*
Zhao, E., Yeluru, A., Manjunath, L., Zhong, L., Hsu, H., Lee, C. K., Wong, A. C., Abramian, M., Manella, H., Svec, D., Shieh, L.
2018; 94 (1116): 546–50
 - **An Electronic Best Practice Alert Based on Choosing Wisely Guidelines Reduces Thrombophilia Testing in the Outpatient Setting.** *Journal of general internal medicine*
Jun, T., Kwang, H., Mou, E., Berube, C., Bentley, J., Shieh, L., Hom, J.
2018
 - **Lean-Based Redesign of Multidisciplinary Rounds on General Medicine Service** *JOURNAL OF HOSPITAL MEDICINE*
Kane, M., Rohatgi, N., Heidenreich, P. A., Thakur, A., Winget, M., Shum, K., Hereford, J., Shieh, L., Lew, T., Hom, J., Chi, J., Weinacker, A., Seay-Morrison, et al
2018; 13 (7): 482–85
 - **Shared Decision-Making During Inpatient Rounds: Opportunities for Improvement in Patient Engagement and Communication** *JOURNAL OF HOSPITAL MEDICINE*
Blankenburg, R., Hilton, J. F., Yuan, P., Rennke, S., Monash, B., Harman, S. M., Sakai, D. S., Hosamani, P., Khan, A., Chua, I., Huynh, E., Shieh, L., Xie, et al
2018; 13 (7): 453–61
 - **Prediction of Acute Kidney Injury With a Machine Learning Algorithm Using Electronic Health Record Data.** *Canadian journal of kidney health and disease*
Mohamadlou, H., Lynn-Palevsky, A., Barton, C., Chettipally, U., Shieh, L., Calvert, J., Saber, N. R., Das, R.
2018; 5: 2054358118776326
 - **Impact of problem-based charting on the utilization and accuracy of the electronic problem list** *JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Li, R. C., Garg, T., Cun, T., Shieh, L., Krishnan, G., Fang, D., Chen, J. H.
2018; 25 (5): 548–54

- **Shared Decision-Making During Inpatient Rounds: Opportunities for Improvement in Patient Engagement and Communication.** *Journal of hospital medicine*
Blankenburg, R., Hilton, J. F., Yuan, P., Rennke, S., Monash, B., Harman, S. M., Sakai, D. S., Hosamani, P., Khan, A., Chua, I., Huynh, E., Shieh, L., Xie, et al
2018
- **Night-time communication at Stanford University Hospital: perceptions, reality and solutions** *BMJ QUALITY & SAFETY*
Sun, A., Wang, L., Go, M., Eggers, Z., Deng, R., Maggio, P., Shieh, L.
2018; 27 (2): 156–62
- **EMR-based handoff tool improves completeness of internal medicine residents' handoffs.** *BMJ open quality*
Tisdale, R. L., Eggers, Z., Shieh, L.
2018; 7 (3): e000188
- **Attitudes and Perceptions of Medical Trainees Towards an Electronic Medical Alert System for Sepsis**
Swenson, K., Ferguson, J., Shieh, L., Rogers, A.
AMER THORACIC SOC.2018
- **Impact of problem-based charting on the utilization and accuracy of the electronic problem list.** *Journal of the American Medical Informatics Association : JAMIA*
Li, R. C., Garg, T. n., Cun, T. n., Shieh, L. n., Krishnan, G. n., Fang, D. n., Chen, J. H.
2018
- **Lean-Based Redesign of Multidisciplinary Rounds on General Medicine Service.** *Journal of hospital medicine*
Kane, M. n., Rohatgi, N. n., Heidenreich, P. n., Thakur, A. n., Winget, M. n., Shum, K. n., Hereford, J. n., Shieh, L. n., Lew, T. n., Horn, J. n., Chi, J. n., Weinacker, A. n., Seay-Morrison, et al
2018
- **Multicentre validation of a sepsis prediction algorithm using only vital sign data in the emergency department, general ward and ICU** *BMJ OPEN*
Mao, Q., Jay, M., Hoffman, J. L., Calvert, J., Barton, C., Shimabukuro, D., Shieh, L., Chettipally, U., Fletcher, G., Kerem, Y., Zhou, Y., Das, R.
2018; 8 (1): e017833
- **A high value care curriculum for interns: a description of curricular design, implementation and housestaff feedback** *POSTGRADUATE MEDICAL JOURNAL*
Hom, J., Kumar, A., Evans, K. H., Svec, D., Richman, I., Fang, D., Smeraglio, A., Holubar, M., Johnson, T., Shah, N., Renault, C., Ahuja, N., Witteles, et al
2017; 93 (1106): 725–29
- **Real-Time Clinical Decision Support Decreases Inappropriate Plasma Transfusion** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Shah, N., Baker, S. A., Spain, D., Shieh, L., Shepard, J., Hadhazy, E., Maggio, P., Goodnough, L. T.
2017; 148 (2): 154–60
- **Patient Ratings of Veterans Affairs and Affiliated Hospitals** *AMERICAN JOURNAL OF MANAGED CARE*
Heidenreich, P. A., Zapata, A., Shieh, L., Oliva, N., Sahay, A.
2017; 23 (6): 382-+
- **Barriers to timely discharge from the general medicine service at an academic teaching hospital.** *Postgraduate medical journal*
Ragavan, M. V., Svec, D., Shieh, L.
2017
- **SAFETY QUEST: A NOVEL WEB-BASED QUALITY IMPROVEMENT AND PATIENT SAFETY EDUCATIONAL GAME**
Phadke, A., Shieh, L., Evans, K.
SPRINGER.2017: S704–S705
- **Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016.** *Critical care medicine*
Rhodes, A., Evans, L. E., Alhazzani, W., Levy, M. M., Antonelli, M., Ferrer, R., Kumar, A., Sevransky, J. E., Sprung, C. L., Nunnally, M. E., Rochweg, B., Rubenfeld, G. D., Angus, et al
2017; 45 (3): 486-552
- **Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016.** *Intensive care medicine*

- Rhodes, A., Evans, L. E., Alhazzani, W., Levy, M. M., Antonelli, M., Ferrer, R., Kumar, A., Sevransky, J. E., Sprung, C. L., Nunnally, M. E., Rochweg, B., Rubenfeld, G. D., Angus, et al
2017; 43 (3): 304-377
- **A high value care curriculum for interns: a description of curricular design, implementation and housestaff feedback.** *Postgraduate medical journal*
Hom, J. n., Kumar, A. n., Evans, K. H., Svec, D. n., Richman, I. n., Fang, D. n., Smeraglio, A. n., Holubar, M. n., Johnson, T. n., Shah, N. n., Renault, C. n., Ahuja, N. n., Witteles, et al
2017
 - **Magnitude of Potentially Inappropriate Thrombophilia Testing in the Inpatient Hospital Setting.** *Journal of hospital medicine*
Mou, E. n., Kwang, H. n., Hom, J. n., Shieh, L. n., Kumar, A. n., Richman, I. n., Berube, C. n.
2017; 12 (9): 735–38
 - **The SDM 3 Circle Model: A Literature Synthesis and Adaptation for Shared Decision Making in the Hospital.** *Journal of hospital medicine*
Rennke, S. n., Yuan, P. n., Monash, B. n., Blankenburg, R. n., Chua, I. n., Harman, S. n., Sakai, D. S., Khan, A. n., Hilton, J. F., Shieh, L. n., Satterfield, J. n.
2017; 12 (12): 1001–8
 - **Prevalence and Financial Impact of Inappropriate Thrombophilia Testing in the Inpatient Hospital Setting: A Retrospective Analysis**
Mou, E., Kwang, H., Hom, J., Shieh, L., Ahuja, N., Harman, S., Johnson, T., Kumar, A., Shah, N., Witteles, R., Berube, C.
AMER SOC HEMATOLOGY.2016
 - **Prediction of Sepsis in the Intensive Care Unit With Minimal Electronic Health Record Data: A Machine Learning Approach.** *JMIR medical informatics*
Desautels, T., Calvert, J., Hoffman, J., Jay, M., Kerem, Y., Shieh, L., Shimabukuro, D., Chettipally, U., Feldman, M. D., Barton, C., Wales, D. J., Das, R.
2016; 4 (3)
 - **Hand hygiene of medical students and resident physicians: predictors of attitudes and behaviour.** *Postgraduate medical journal*
Barroso, V., Caceres, W., Loftus, P., Evans, K. H., Shieh, L.
2016; 92 (1091): 497-500
 - **Hand hygiene of medical students and resident physicians: predictors of attitudes and behaviour** *BMJ Postgraduate Medical Journal*
Barroso, V., Caceres, W., Loftus, P., Evans, K., Shieh, L.
2016: 497-500
 - **GOT SDM?: A MULTIMODAL INTERVENTION TO IMPROVE SHARED DECISION-MAKING DURING INPATIENT ROUNDS ON MEDICINE AND PEDIATRIC SERVICES**
Blankenburg, R., Rennke, S., Sakai, D. S., Harman, S. M., Yuan, P., Hosamani, P., Xie, L., Shieh, L., Chua, I., Khan, A., Huynh, E., Satterfield, J., Monash, et al
SPRINGER.2016: S233–S234
 - **LOS OUTLIERS: A CHALLENGING PROBLEM FOR BOTH THE TEACHING AND PRIVATE NON-TEACHING GENERAL MEDICINE SERVICES AT STANFORD HOSPITAL**
Ketchersid, J., Shieh, L., Ahuja, N. K., Chi, J., Hom, J.
SPRINGER.2016: S294
 - **SHARED DECISION MAKING DURING INPATIENT ROUNDS: OPPORTUNITIES FOR BEHAVIORAL MEDICINE TO IMPROVE COMMUNICATION**
Satterfield, J., Blankenburg, R., Monash, B., Yuan, P., Harman, S., Hilton, J. F., Sakai, D. S., Chua, I., Huynh, E., Hosamani, P., Khan, A., Shieh, L., Xie, et al
OXFORD UNIV PRESS INC.2016: S298
 - **Validation of Test Performance and Clinical Time Zero for an Electronic Health Record Embedded Severe Sepsis Alert.** *Applied clinical informatics*
Rolnick, J., Downing, N. L., Shepard, J., Chu, W., Tam, J., Wessels, A., Li, R., Dietrich, B., Rudy, M., Castaneda, L., Shieh, L.
2016; 7 (2): 560-572
 - **Hospitalist intervention for appropriate use of telemetry reduces length of stay and cost** *JOURNAL OF HOSPITAL MEDICINE*
Svec, D., Ahuja, N., Evans, K. H., Hom, J., Garg, T., Loftus, P., Shieh, L.

2015; 10 (9): 627-632

- **Decreasing Inappropriate Plasma (FFP) Transfusion with Real-time Clinical Decision Support (CDS)**
Shah, N., Shepard, J., Hadhazy, E., Spain, D., Shieh, L., Maggio, P., Goodnough, L. T.
WILEY-BLACKWELL.2015: 107A-108A
- **Improving and sustaining a reduction in iatrogenic pneumothorax through a multifaceted quality-improvement approach** *JOURNAL OF HOSPITAL MEDICINE*
Shieh, L., Go, M., Gessner, D., Chen, J. H., Hopkins, J., Maggio, P.
2015; 10 (9): 599-607
- **SHARED DECISION-MAKING DURING INPATIENT ROUNDS: DISSIMILAR YET CORRELATED PERSPECTIVES OF PATIENTS/GUARDIANS AND PHYSICIAN OBSERVERS**
Rennke, S., Monash, B., Blankenburg, R., Yuan, P., Harman, S. M., Hilton, J. F., Sakai, D. S., Chua, I., Huynh, E., Hosamani, P., Khan, A., Shieh, L., Xie, et al
SPRINGER.2015: S252
- **SHARED DECISION MAKING DURING INPATIENT ROUNDS: OPPORTUNITIES FOR IMPROVEMENT IN PATIENT ENGAGEMENT AND COMMUNICATION**
Harman, S. M., Hosamani, P., Shieh, L., Huynh, E., Rennke, S., Monash, B., Yuan, P., Hilton, J. F., Blankenburg, R., Sakai, D. S., Chua, I., Khan, A., Xie, et al
SPRINGER.2015: S251
- **Pending Studies at Hospital Discharge: A Pre-post Analysis of an Electronic Medical Record Tool to Improve Communication at Hospital Discharge.** *Journal of general internal medicine*
Kantor, M. A., Evans, K. H., Shieh, L.
2015; 30 (3): 312-318
- **Development and Evaluation of an Electronic Health Record-Based Best-Practice Discharge Checklist for Hospital Patients** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*
Garg, T., Lee, J. Y., Evans, K. H., Chen, J., Shieh, L.
2015; 41 (3): 126+
- **Sepris: a novel, mobile, online, simulation game that improves sepsis recognition and management.** *Academic medicine*
Evans, K. H., Daines, W., Tsui, J., Strehlow, M., Maggio, P., Shieh, L.
2015; 90 (2): 180-184
- **A nurse-driven screening tool for the early identification of sepsis in an intermediate care unit setting.** *Journal of hospital medicine*
Gyang, E., Shieh, L., Forsey, L., Maggio, P.
2015; 10 (2): 97-103
- **Why Providers Transfuse Blood Products Outside Recommended Guidelines in Spite of Integrated Electronic Best Practice Alerts** *JOURNAL OF HOSPITAL MEDICINE*
Chen, J. H., Fang, D. Z., Goodnough, L. T., Evans, K. H., Porter, M. L., Shieh, L.
2015; 10 (1): 1-7
- **Sepris: A Novel, Mobile, Online, Simulation Game That Improves Sepsis Recognition and Management** *Academic Medicine*
Evans, K. H., Daines, W. P., Tsui, J., Strehlow, M., Maggio, P., Shieh, L.
2015; Vol. 90, No. 2 (February 2015)
- **Development and evaluation of an electronic health record-based best-practice discharge checklist for hospital patients.** *Joint Commission journal on quality and patient safety / Joint Commission Resources*
Garg, T., Lee, J. Y., Evans, K. H., Chen, J., Shieh, L.
2015; 41 (3): 126-121
- **Cost and turn-around time display decreases inpatient ordering of reference laboratory tests: a time series** *BMJ QUALITY & SAFETY*
Fang, D. Z., Sran, G., Gessner, D., Loftus, P. D., Folkins, A., Christopher, J. Y., Shieh, L.
2014; 23 (12): 994-1000
- **Cost and turn-around time display decreases inpatient ordering of reference laboratory tests: a time series.** *BMJ quality & safety*
Fang, D. Z., Sran, G., Gessner, D., Loftus, P. D., Folkins, A., Christopher, J. Y., Shieh, L.

2014; 23 (12): 994-1000

- **Restrictive blood transfusion practices are associated with improved patient outcomes** *TRANSFUSION*
Goodnough, L. T., Maggio, P., Hadhazy, E., Shieh, L., Hernandez-Boussard, T., Khari, P., Shah, N.
2014; 54 (10): 2753-2759
- **Smarter hospital communication: Secure smartphone text messaging improves provider satisfaction and perception of efficacy, workflow.** *Journal of hospital medicine*
Przybylo, J. A., Wang, A., Loftus, P., Evans, K. H., Chu, I., Shieh, L.
2014; 9 (9): 573-578
- **Diagnosis and Management of Acid-Base Disorders** *HOSPITAL MEDICINE CLINICS*
Woo, S., Desai, S., Shieh, L.
2014; 3 (3): E334-E349
- **Improved blood utilization using real-time clinical decision support.** *Transfusion*
Goodnough, L. T., Shieh, L., Hadhazy, E., Cheng, N., Khari, P., Maggio, P.
2014; 54 (5): 1358-1365
- **Assigning a team-based pager for on-call physicians reduces paging errors in a large academic hospital.** *Joint Commission journal on quality and patient safety / Joint Commission Resources*
Shieh, L., Chi, J., Kulik, C., Momeni, A., Shelton, A., DePorte, C., Hopkins, J.
2014; 40 (2): 77-82
- **Patient whiteboards to improve patient-centred care in the hospital.** *Postgraduate medical journal*
Tan, M., Hooper Evans, K., Braddock, C. H., Shieh, L.
2013; 89 (1056): 604-609
- **THE SECRET TO THE ABDOMINAL PAIN IS IN THE SMEAR!**
Lam, M., Mojtahed, K., Oh, D., Shieh, L.
SPRINGER.2011: S529
- **HAND HYGIENE-FOLLOW THE LEADER?**
Shieh, L., Carr, S.
SPRINGER.2011: S208-S209
- **PAGING EFFECTIVENESS: A MODEL FOR PAGER COMMUNICATION AT A LARGE ACADEMIC MEDICAL CENTER**
Chi, J., Shieh, L., Hopkins, J.
SPRINGER.2011: S552
- **Teaching evidence-based medicine on a busy hospitalist service: Residents rate a pilot curriculum** *ACADEMIC MEDICINE*
Nicholson, L. J., Shieh, L. Y.
2005; 80 (6): 607-609
- **EROSION OF A NEW FAMILY OF BIODEGRADABLE POLYANHYDRIDES** *JOURNAL OF BIOMEDICAL MATERIALS RESEARCH*
Shieh, L., Tamada, J., Chen, I., Pang, J., Domb, A., Langer, R.
1994; 28 (12): 1465-1475