

Stanford



David Svec, MD, MBA

Clinical Associate Professor, Medicine

CLINICAL OFFICE (PRIMARY)

- **Hospitalist for Stanford Medical Center**

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Bio

CLINICAL FOCUS

- Internal Medicine
- Hospital Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine

ADMINISTRATIVE APPOINTMENTS

- MSPA Advisory Committee, Stanford, (2023- present)
- Chief Medical Officer, Stanford Health Care Tri-Valley, (2017- present)
- SHC TV Strategic Planning: Research and Education Co-Lead, Stanford Health Care Tri-Valley, (2019-2020)
- SHC TV Strategic Planning: Branding and Marketing Workgroup, Stanford Health Care Tri-Valley, (2019-2020)
- Systems Referrals - Committee Co-Chair, Stanford Health Care Tri-Valley, (2018-2020)
- Clinical Assistant Professor A&P Committee, Stanford University, (2022- present)
- Medical Director Hospitalist Team, Stanford Health Care Tri-Valley, (2015-2017)
- Ambulatory Network Optimization Task Force, Stanford Health Care, (2018-2020)
- Academic University Hospitalist, Stanford Hospital - Palo Alto, (2012- present)
- Faculty Mentor, Core Faculty Mentoring Program, (2013-2018)
- Director, Medicine Consult / Procedure Team Rotation, (2013-2017)
- High Value Care Representative, Stanford HealthCare, (2017-2018)
- Member, SHC Bylaws Committee, (2015-2016)
- Member, Department of Medicine Quality Council, (2013-2015)
- Medicine SIP, Stanford Hospital, (2014-2015)

HONORS AND AWARDS

- 2024 SMCI Quality Improvement Symposium - Multi-Disciplinary Winner, SMCI (2024)
- 2024 SMCI Quality Improvement Symposium - High Value Winner, SMCI (2024)
- SMCI QI Symposium - Innovation Winner, SMCI (2024)
- Empowering Patients: After-Visit Summary Education to Reduce Skilled Nursing Facility Readmissions, Honorable Mention - Stanford QIPSS (Cameron Ehsan, Nathan Kim, Arman Sharma, David Svec, Lisa Shieh) (5/2023)
- Feasibility Grants to Advance Graduate Medical Education in California, Tides Foundation Grant (2021)
- Cost Savings Reinvestment Program - Certificate of Achievement, Stanford Health Care (2020)
- ISP Star Award 2020 - Network Access Optimization Team, Stanford Health Care (2020)
- Melinda Mitchell Quality Award, Stanford Health Care - ValleyCare - Telestroke program (2019)
- Stupski Planning Grant Recipient, Stanford Health Care - ValleyCare (2019)
- Melinda Mitchell Quality Award, Stanford Health Care (2018)
- David A. Rytand Clinical Teaching Award, Stanford University - Department of Medicine (2016)
- Lawrence Mathers Award: Exceptional Commitment to Teaching / Active Involvement in Medical Student Ed, Stanford School of Medicine (2016)
- VPTL Grant, Stanford University (2016)
- Arthur L. Bloomfield Award for Excellence in Clinical Teaching, Stanford University Medical School (2014)
- David A. Rytand Clinical Teaching Award, Stanford University - Department of Medicine (2014)
- Medical Honor Society, Alpha Omega Alpha (2009)
- Business Honor Society, Beta Gamma Sigma (2009)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- SHC-VC, Network Development Committee (2019 - 2021)
- Board Member, Quest Science Center (2024 - present)
- SHC-VC, CORT (Clinical Oversight Resource Team) COVID (2019 - 2021)
- Member, Society of Hospital Medicine (2013 - 2014)
- Participant, Clinical Effectiveness Leadership Training (2018 - 2019)
- Participant, Stanford Leadership Development Program (2014 - 2015)

PROFESSIONAL EDUCATION

- Residency: Stanford University Internal Medicine Residency (2012) CA
- Medical Education: Case Western Reserve School of Medicine (2009) OH
- Board Certification: Internal Medicine, American Board of Internal Medicine (2012)
- MBA, Case Western Reserve University - Weatherhead School of Management (2009)
- BA, University of Notre Dame, Economics - Pre-Medical Studies

LINKS

- Interprofessional Education for 21st Century Care: <https://www.youtube.com/playlist?list=PLra7ak7ILBpB5xkrZ8NU22pf9Xq9SDlq8>
- Stanford Health Care - ValleyCare: https://valleycare.netreturns.biz/NewsReleases/Article_Detail.aspx?id=b413e1d7-036f-4548-af7d-92019d216293#.WxyqUopKiUm
- CSRP Project - Accommodations: <https://medicine.stanford.edu/news/current-news/standard-news/csrp.html>
- Shieh Svec CSRP Sustainability Mini Grants: <https://medicine.stanford.edu/news/current-news/standard-news/sustainability-mini-grants-have-everyday-impacts.html>

- Research at Stanford Healthcare Tri-Valley - David Svec MD: <https://medicine.stanford.edu/news/current-news/standard-news/tri-valley-team-science-research.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

High Value Care: Leading quality improvement projects / research initiatives

PROJECTS

- Cost Savings Reinvestment Program - Stanford Health Care (2017 - 2019)
- Clinical Excellence Research Center - AIM project - Clinical Excellence Research Center (2014)
- Stanford Healthcare Consulting Group - Observation Status: Denial of Admissions and Reimbursement (2013 - 2014)
- Stanford Healthcare Consulting Group - Supporting Clinically Appropriate and Cost-effective Lab Test Utilization (2013 - 2014)
- Stanford Healthcare Consulting Group - Barriers to Discharge for Clinical High Risk Patients (2014)
- Stanford Healthcare Consulting Group - ED Admissions Project (2013)
- Practice of Medicine - Preceptors (2012 - present)
- Stanford Healthcare Consulting Group - Cost Per Case (2014)
- SHIELD: Patient Partners Program (2014)
- Stanford Healthcare Consulting Group - Follow-up Scheduling (2015)
- Stanford ValleyCare: Inpatient Rotation - Developer: Internal Medicine Resident - Stanford ValleyCare
- Stanford ValleyCare: Inpatient Rotation - Developer - PA Student Rotation
- Stanford Healthcare Consulting Group - Clinical Decision Unit (2016)
- Smart wearable devices and patient mobility and sleep during acute hospitalization - ACP Poster (2016)
- An Intervention to Reduce Telemetry Use at an Academic Center and Its Impact on Rapid Response Team and Code Events - ACP Poster (2016)
- Interprofessional Education for 21st Century Care
- Stanford Healthcare Consulting Group - Long Length of Stay Evaluation (2017)
- Collaborate as a Member of an Interprofessional Team—How can we ensure students are ready? - ACP Abstract
- Stanford ValleyCare - Hepatology Transfer Project - Stanford (2016 - 2017)
- Stanford ValleyCare - Vascular Surgery Transfer Project - Stanford University (2016 - 2017)
- Stanford Cardiac Monitoring BPA (Best Practice Alert) - SHC (2016 - 2017)
- Stanford ValleyCare Epic Deployment (2017 - 2018)
- Stanford ValleyCare: Telestroke/Primary Stroke Center (2018)
- A Simple Click: Cost Savings of Best Practice Alerts to Decrease Inappropriate Level of Care Assignments - QIPSS (5/14/2018)
- Rationale and design of the EARLIER* trial: a randomized evaluation of modest monetary incentives to facilitate prompt patient discharge planning - SHC (5/1/2018)
- Inpatient Length of Stay Increases Due to Consult Delays - Stanford HealthCare (5/1/2018)
- Stanford Healthcare Consulting Group - Improving O:E Mortality at SHC - Stanford University (1/1/2019)
- Stanford Healthcare Consulting Group - Patient Experience: Quiet at Night/Inpatient Sleep (January 2019)
- Stanford Healthcare Consulting Group - SHC Cost: Limited Echo - Stanford University (January 2019)
- Enterprise Contact Center: Stanford HealthCare - ValleyCare - Radiology - Stanford Health Care (June 2018)
- Enterprise Contact Center: Stanford HealthCare - ValleyCare - Physical Therapy/Occupational Therapy - Stanford Health Care (September 2018)
- Clinical Effectiveness Leadership Training - Debility Project - Stanford University (2018 - 2019)

- Stanford Health Care - ValleyCare: Quiet at Night - Stanford Health Care - ValleyCare (2019)
- Co-Lead for SHC-ValleyCare Research and Education Strategic Planning Workgroup - Stanford Health Care - ValleyCare (10/2019)
- Stanford Healthcare Consulting Group - Guided Journey Project / Inpatient MyHealth - Stanford University (2019)
- Stanford Healthcare Consulting Group - Malnutrition CDI - Stanford University (2018 - 2019)
- NIH Trial: Multicenter, Adaptive, Randomized Blinded Controlled Trial of the Safety and Efficacy of Investigational Therapeutics for the Treatment of COVID-19 in Hospitalized Adults - Stanford Health Care - ValleyCare (4/10/2020)
- CORT Planning - COVID SHC-VC - Stanford Health Care - ValleyCare (3/1/2020 - present)
- SHC-VC Hospital Agreements Intranet Refresh - Stanford Health Care - ValleyCare (1/2020 - present)
- SHC-VC Physician Agreements - Stanford Health Care - ValleyCare (7/1/2019 - present)
- Cost Savings Reinvestment Program: Appropriate Magnesium Ordering - Stanford University (4/1/2020 - present)
- Stanford Healthcare Consulting Group - Strategic Planning for Solar Energy Use - Stanford University (4/16/2020 - present)
- Stanford Healthcare Consulting Group -Telemedicine for Inpatient Care at SHC - Stanford University (4/16/2020 - present)
- Stanford Healthcare Consulting Group - Reducing inappropriate magnesium ordering within Stanford Hospital - Stanford University (2020 - 2020)
- Stanford Healthcare Consulting Group - Sustainable Actions for High Value Energy and Efficiency Scoping - Stanford University (2020 - 2020)
- Network Access Optimiazation: Endocrinology (2019 - 2019)
- Network Access Optimiazation: Primary Care - Stanford University (2019 - 2019)
- Cost Savings Reinvestment Program - SHC-VC Launch - Stanford Health Care - ValleyCare (2020 - 2020)
- Stanford Healthcare Consulting Group - Family Medicine Program SHC-VC - Stanford Health Care - ValleyCare (2021)
- Stanford Healthcare Consulting Group - Readmissions - Value Based Care - SHC (2021)
- Stanford Healthcare Consulting Group - Magnesium Project - SHC (2020)
- Stanford Healthcare Consulting Group - Reusable Gowns - Stanford University (2020)
- Stanford Healthcare Consulting Group - Colocation - Stanford University (2020)
- Stanford Healthcare Consulting Group - Post Acute Care - Stanford University (2021 - 2021)
- Stanford Healthcare Consulting Group - Escalation Pathway (2021 - 2021)
- Stanford Healthcare Consulting Group - Sustainability - Linen Waste - Stanford University (2021)
- SHC-VC Telepsychiatry Service Evaluation/Implementation - Stanford Health Care - ValleyCare (2020 - 2021)
- Stanford Healthcare Consulting Group - LLOS - Stanford Health Care (2023 - 2023)
- Stanford Healthcare Consulting Group - SHCTV Endocrinology Assessment - Stanford Health Care (2023)
- SHCTV Family Medicine Residency Feasibility Project - Stanford Health Care - Tri-Valley (2022)
- Telemedicine Addiction Medicine Stanford Healthcare Tri-Valley - Stanford Healthcare - Tri-Valley (2024)
- Teledermatology - Stanford Healthcare Tri-Valley - Stanford Healthcare - Tri-Valley (2024)
- Stanford Healthcare Consulting Group - Voalte Project - Stanford School of Medicine (3/2024)
- Stanford Healthcare Consulting Group - CAUTI Improvement Project - Stanford School of Medicine (3/2024)
- Stanford Healthcare Consulting Group - Quiet at Night - SHCTV (2024)

Teaching

COURSES

2024-25

- Stanford Health Consulting Group - Core: MED 279 (Aut, Win, Spr)
- Stanford Health Consulting Group- Leadership: MED 278 (Aut, Win, Spr)

2023-24

- Stanford Health Consulting Group - Core: MED 279 (Aut, Win, Spr)
- Stanford Health Consulting Group- Leadership: MED 278 (Aut, Win, Spr)

2022-23

- Stanford Health Consulting Group - Core: MED 279 (Aut, Win, Spr)
- Stanford Health Consulting Group- Leadership: MED 278 (Aut, Win, Spr)

2021-22

- Stanford Health Consulting Group - Core: MED 279 (Aut, Win, Spr)
- Stanford Health Consulting Group- Leadership: MED 278 (Aut, Win, Spr)

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
- **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
- **A Prioritization Model for Emergency Telepsychiatry Service Evaluation and Selection** *TELEHEALTH AND MEDICINE TODAY*
Sandling, J., Carrothers, K., Svec, D.
2023; 8 (3)
- **Wolfe, C. Tomaszek, K. et. al. ACTT Study group (includes Svec, D.). Baricitinib versus dexamethasone for adults hospitalised with COVID-19 (ACTT-4): a randomised, double-blind, double placebo-controlled trial.** *Lancet Respiratory Medicine*. 9/2022; 10(9):888-899. doi: PMID: 35617986.
Lancet Respiratory Medicine
Wolfe, C.
2022
- **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
- **Efficacy of interferon beta-1a plus remdesivir compared with remdesivir alone in hospitalised adults with COVID-19: a double-bind, randomised, placebo-controlled, phase 3 trial** *The Lancet, Respiratory Medicine*
Kalil, A.
2021
- **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
- **Remdesivir for the Treatment of Covid-19 — Preliminary Report** *The New England Journal of Medicine; Supplemental Appendix: Stanford University, Stanford, CA. Neera Ahuja, MD; Kari Nadeau, MD, PhD, David Svec, MD, MBA, Jessie Kittle, MD, Nidhi Rohatgi, MD, MS, Jeff Chi, MD, Evelyn Ling, MD, Minjoung Go, MD, Sharon Chinthrajah, MD, Jasmine LaCoursiere, MS, Brynn Kron, Ansia Boumis, Leonard Basobas, MS, Ziuyan He, PhD, Jessica Fitzpatrick, Tina Dominguez, PA.*
Beigel, .
2020
- **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
- **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
 - **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*
Lijia, X., Svec, D., Hom, J., Ahuja, N., Garg, T., Kaimal, R., Barnes, J., Shieh, L.
2018
 - **Evolving Medical Education for a Digital Future**
Connie, C., David, S., Jonathan, C.
Medscape.
2018
 - **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
 - **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., Svec, D., Richman, I., Fang, D., Smeralgio, A., Holubar, M., Johnson, T., Shah, N., Renault, C., Witteles, R., Ahuja, et al
2017
 - **Creating the medical school of the future through incremental curricular transformation: the Stanford Healthcare Innovations and Experiential Learning Directive (SHIELD)** *EDUCATION FOR PRIMARY CARE*
Lin, S., Osborn, K., Sattler, A., Nelligan, I., Svec, D., Aaronson, A., Schillinger, E.
2017; 28 (3): 180–84
 - **Interprofessional Collaboration: A Qualitative Study of Non-Physician Perspectives on Resident Competency** *Interprofessional Collaboration: A Qualitative Study of Non-Physician Perspectives on Resident Competency*
Garth, M., Millet, A., Shearer, E., Stafford, S., Merrell, S. B., Bruce, J., Schillinger, E., Aaronson, A., Svec, D.
2017
 - **Physicians and blocking: can we tear down this wall?** *Postgraduate medical journal*
Wang, B. n., Svec, D. n.
2017
 - **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
 - **The effect of dehydroepiandrosterone on Zucker rats selected for fat food preference** *Physiology & Behavior*
Pham J, Porter J, Svec D, Eiswirth C, Svec F.
2000; 70 (5): 431-41

PRESENTATIONS

- High Value Care Curriculum (2014)
- Stanford 25 - Benign paroxysmal positional vertigo (BPPV) - Internal Medicine Residency (2013)
- Schwartz Rounds - Code Discussion (2014)
- Morbidity and Mortality - Stanford Internal Medicine Morning Report Discussant (2014)
- MD Capstone Experience: Preparation for Residency (2014 - present)

- Practice of Medicine - Interpreter Curriculum - Instructor (2014)
- ACP Clinical Vignette: Case of ANCA-Associated Vasculitis (2012)
- University Graduate Portfolio - Gigot Center for Entrepreneurial Studies, University of Notre Dame (2008)
- SGIM Poster Presentation: A New Curriculum & Associated Research Study About Teaching High-Value Care to Interns - SGIM Los Angeles (January 10, 2015)
- SHM Poster Presentation: Costs and laboratory characteristics of pending studies at discharge (2015)
- ACP Poster Presentation: Barriers to Timely Discharge from the General Medicine Ward at an Academic Tertiary Care Center (2015)
- ACP Poster Presentation: Costs and laboratory characteristics of pending studies at discharge
- Sustainability of a Hospitalist Led Intervention to Reduce Length of Stay on Telemetry
- LOS Outliers: A Challenging Problem for Both the Teaching and Private Non-Teaching General Medicine Services at Stanford Hospital - SGIM
- Patient Partners and L-CHAMP: student involvement in two early clinical exposure courses at Stanford Medical School - FCM 12th Annual Rodnick Colloquium, themed Health Equity: Responding to a Call for Action (6/2/2016)
- SHIELD: The Stanford Healthcare Innovations and Experiential Learning Directive - Stanford Innovations in Medical Education Conference
- Optimizing the Stanford Internal Medicine Discharge Follow-Up Appointment Process - QI Symposium (5/2016)
- Quick QI for the 1st Year Medical Student - Stanford (5/2016)
- Stanford VPTL Showcase - VPTL (4/7/2017)
- Using smart wearable devices to assess patient mobility and sleep during acute hospitalization - ACP Poster (10/2016)
- Stanford Health Care - ValleyCare - Board Presentation - Quality Subgroup - Stanford Health Care - ValleyCare (2017)
- Engaging the Front Line Physicians: Decreasing Inappropriate Use of IICU Level of Care Accommodations - Vizient Power Huddle (9/19/2019 - 9/19/2019)
- Access Initiative - AAMC/Vizient (12/19/2019)
- Danville Area Chamber of Commerce - COVID 19: Forward Focuses Communication Series - Danville Area Chamber of Commerce (4/24/2020)
- Quest Science - COVID Update - Quest Science Center (2020)
- Stanford-Rambam Symposium - Stanford-Rambam Symposium (2020)
- Danville Area Chamber of Commerce - Long-term Impact of Covid-19 - Danville Area Chamber of Commerce (3/23/2021)
- Healthcare Finance - Stanford Health Care - ValleyCare (7/19/2022)
- Vizient - Reducing Unnecessary Magnesium Laboratory Testing - Vizient (September 2023)
- Clinical Assistant Professor A&P Committee Workshop - Stanford School of Medicine (March 2024)