

Stanford



Christopher Sharp, MD

Clinical Professor, Medicine - Primary Care and Population Health

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Stanford Internal Medicine**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Care Coordinator, Stanford Medical Group

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Bio

CLINICAL FOCUS

- Medical Informatics
- Internal Medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Medicine - Primary Care and Population Health
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)

ADMINISTRATIVE APPOINTMENTS

- D&E Ground Medical Ward Director, Stanford University Medical Center, (2002-2006)
- Medical Director for Clinical Informatics, Stanford University Medical Center, (2006-2007)
- Associate Chief Medical Information Officer, Stanford University Medical Center, (2007-2013)
- Chair, Medical Staff HIM Committee, Stanford University Medical Center, (2009- present)
- Chief Medical Information Officer, Stanford University Medical Center, (2013- present)

HONORS AND AWARDS

- Award for Professionalism in a Member of the Medicine Housestaff, Stanford University Medical Center (2001)
- Charles Dorsey Armstrong Award for Excellence in Patient Care, Stanford University Medical Center (2001)
- Regional ACP-ASIM Clinical Vignette Poster Competition, 2nd Prize, American College of Physicians (2001)
- Stanford Internal Medicine Divisional Teaching Award, Stanford University Medical Center (2003)
- David A. Rytand Clinical Teaching Award, Stanford University Department of Medicine (2005)

PROFESSIONAL EDUCATION

- Residency: Stanford University School of Medicine (2001) CA
- Internship: Stanford University School of Medicine (1999) CA

- Medical Education: Dartmouth Geisel School of Medicine Office of the Registrar (1998) NH
- Board Certification: Clinical Informatics, American Board of Preventive Medicine (2014)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2001)
- MD, Dartmouth Medical School , Medicine (1998)
- BA, Northwestern University , Bachelor of Arts in Music (1990)

COMMUNITY AND INTERNATIONAL WORK

- Arbor Free Clinic, Menlo Park, CA

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Clinical Informatics

Clinical Education

Teaching Physical Examination

Quality Improvement

Preventive Medicine

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Clinical Informatics (Fellowship Program)
- Medicine (Masters Program)

Publications

PUBLICATIONS

- **The impact of expanded telehealth availability on primary care utilization.** *NPJ digital medicine*
Dixit, R. A., Ratwani, R. M., Bishop, J. A., Schulman, K., Sharp, C., Palakanis, K., Booker, E.
2022; 5 (1): 141
- **Interruptive Electronic Alerts for Choosing Wisely Recommendations: A Cluster Randomized Controlled Trial.** *Journal of the American Medical Informatics Association : JAMIA*
Ho, V. T., Aikens, R. C., Tso, G., Heidenreich, P. A., Sharp, C., Asch, S. M., Chen, J. H., Shah, N. K.
2022
- **Assessing the impact of the COVID-19 pandemic on clinician ambulatory electronic health record use.** *Journal of the American Medical Informatics Association : JAMIA*
Holmgren, A. J., Downing, N. L., Tang, M., Sharp, C., Longhurst, C., Huckman, R. S.
2021
- **Novel Nonproprietary Measures of Ambulatory Electronic Health Record Use Associated with Physician Work Exhaustion.** *Applied clinical informatics*
Sinha, A., Shanafelt, T. D., Trockel, M., Wang, H., Sharp, C.
2021; 12 (3): 637-646
- **Distress Screening Through Patient-Reported Outcomes Measurement Information System (PROMIS) at an Academic Cancer Center and Network Site: Implementation of a Hybrid Model.** *JCO oncology practice*
Neal, J. W., Roy, M. n., Bugos, K. n., Sharp, C. n., Galatin, P. S., Falconer, P. n., Rosenthal, E. L., Blayney, D. W., Modaressi, S. n., Robinson, A. n., Ramchandran, K. n.
2021: OP2000473
- **Effect of electronic clinical decision support on inappropriate prescriptions in older adults.** *Journal of the American Geriatrics Society*

- Singhal, S., Krishnamurthy, A., Wang, B., Weng, Y., Sharp, C., Shah, N., Ahuja, N., Hosamani, P., Periyakoil, V. S., Hom, J.
2021
- **Using a Real-Time Locating System to Evaluate the Impact of Telemedicine in an Emergency Department During COVID-19: Observational Study.** *Journal of medical Internet research*
Patel, B., Vilendrer, S., Kling, S. M., Brown, I., Ribeira, R., Eisenberg, M., Sharp, C.
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
 - **Assessment of Electronic Health Record Use Between US and Non-US Health Systems.** *JAMA internal medicine*
Holmgren, A. J., Downing, N. L., Bates, D. W., Shanafelt, T. D., Milstein, A., Sharp, C. D., Cutler, D. M., Huckman, R. S., Schulman, K. A.
2020
 - **"MAKING A LIST AND CHECKING IT TWICE": A HIGH BLOOD PRESSURE ADVISORY IN PRIMARY CARE**
Phadke, A., Sattler, A., Shah, S., Mahoney, M., Sharp, C., Ng, S., Kim, M., Weng, Y. I., Safaeinili, N., Brown-Johnson, C., Desai, M.
SPRINGER.2020: S702
 - **IT TAKES A VILLAGE: COMPARATIVE ANALYSIS OF STRATEGIES TO IMPROVE PROVIDER ENGAGEMENT FOR WEIGHT MANAGEMENT AT AN ACADEMIC MEDICAL CENTER**
Shah, S., Lu, C., Tsai, S. A., Reisenberg, A., Calugar, A., Filipowicz, H., Sharp, C., Phadke, A.
SPRINGER.2020: S667–S668
 - **Distress screening through PROMIS at an academic cancer center and network site: Implementation of a hybrid model.**
Roy, M., Neal, J. W., Bugos, K., Sharp, C., Falconer, P., Rosenthal, E., Blayney, D. W., Modaressi, S., Robinson, A., Ramchandran, K.
AMER SOC CLINICAL ONCOLOGY.2020
 - **Metrics for assessing physician activity using electronic health record log data.** *Journal of the American Medical Informatics Association : JAMIA*
Sinsky, C. A., Rule, A., Cohen, G., Arndt, B. G., Shanafelt, T. D., Sharp, C. D., Baxter, S. L., Tai-Seale, M., Yan, S., Chen, Y., Adler-Milstein, J., Hribar, M.
2020
 - **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
 - **Rapid Deployment of Inpatient Telemedicine In Response to COVID-19 Across Three Health Systems.** *Journal of the American Medical Informatics Association : JAMIA*
Vilendrer, S. n., Patel, B. n., Chadwick, W. n., Hwa, M. n., Asch, S. n., Pageler, N. n., Ramdeo, R. n., Saliba-Gustafsson, E. A., Strong, P. n., Sharp, C. n.
2020
 - **Technology-Enabled Consumer Engagement: Promising Practices At Four Health Care Delivery Organizations.** *Health affairs (Project Hope)*
Tai-Seale, M., Downing, N. L., Jones, V. G., Milani, R. V., Zhao, B., Clay, B., Sharp, C. D., Chan, A. S., Longhurst, C. A.
2019; 38 (3): 383–90
 - **Effect of Electronic Clinical Decision Support on 25(OH) Vitamin D Testing.** *Journal of general internal medicine*
Chin, K. K., Hom, J. n., Tan, M. n., Sharp, C. n., Wang, S. n., Chen, Y. R., Chen, D. n.
2019
 - **Effect of Electronic Clinical Decision Support on Imaging for the Evaluation of Acute Low Back Pain in the Ambulatory Care Setting.** *World neurosurgery*
Chen, D. n., Bhambhani, H. P., Hom, J. n., Mahoney, M. n., Wintermark, M. n., Sharp, C. n., Ratliff, J. n., Chen, Y. R.
2019
 - **When order sets do not align with clinician workflow: assessing practice patterns in the electronic health record.** *BMJ quality & safety*
Li, R. C., Wang, J. K., Sharp, C. n., Chen, J. H.
2019
 - **Implementation and evaluation of Stanford Health Care store-and-forward teledermatology consultation workflow built within an existing electronic health record system.** *Journal of telemedicine and telecare*

Kim, G. E., Afanasiev, O. K., O'Dell, C., Sharp, C., Ko, J. M.
2018; 1357633X18799805

- **Health information exchange policies of 11 diverse health systems and the associated impact on volume of exchange.** *Journal of the American Medical Informatics Association*
Downing, N. L., Adler-Milstein, J., Palma, J. P., Lane, S., Eisenberg, M., Sharp, C., Longhurst, C. A.
2017; 24 (1): 113-122
- **Novel Metrics for Improving Professional Fulfillment.** *Annals of internal medicine*
DiAngi, Y. T., Lee, T. C., Sinsky, C. A., Bohman, B. D., Sharp, C. D.
2017; 167 (10): 740-41
- **Electronic Release of Pathology and Radiology Results to Patients: Opinions and Experiences of Oncologists.** *Journal of oncology practice / American Society of Clinical Oncology*
Winget, M., Haji-Sheikhi, F., Brown-Johnson, C., Rosenthal, E. L., Sharp, C., Buyyounouski, M. K., Asch, S. M.
2016; 12 (8): e792-9
- **Oncologists' opinions and experiences with electronic release of radiology and pathology results to patients.**
Winget, M., Sheikhi, F., Rosenthal, E., Sharp, C., Buyyounouski, M. K., Asch, S.
AMER SOC CLINICAL ONCOLOGY.2016
- **A User-Centered Design Approach to Information Sharing for Older Patients and Their Families.** *JAMA internal medicine*
Nath, P. A., Sharp, C. D.
2015; 175 (9): 1498-1499
- **An Exponential Increase in Regional Health Information Exchange With Collaborative Policies and Technologies.** *Studies in health technology and informatics*
Downing, N. L., Lane, S., Eisenberg, M., Sharp, C., Palma, J., Longhurst, C.
2015; 216: 931-?
- **An Exponential Increase in Regional Health Information Exchange With Collaborative Policies and Technologies**
Downing, N., Lane, S., Eisenberg, M., Sharp, C., Palma, J., Longhurst, C., Northern Calif HIE Working Grp, Sarkar, I. N., Georgiou, A., Marques, P. M.
IOS PRESS.2015: 931
- **The electronic health record as a healthcare management strategy and implications for obstetrics and gynecologic practice.** *Current opinion in obstetrics & gynecology*
Eisenberg, M., Hom, J., Sharp, C.
2013; 25 (6): 476-481