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CLINICAL OFFICE (PRIMARY)

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Bio

CLINICAL FOCUS

- Internal Medicine
- Medical Informatics

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine - Primary Care and Population Health

ADMINISTRATIVE APPOINTMENTS

- Medical Informatics Director for Primary Care and Population Health, Stanford Health Care, (2020- present)
- Associate Medical Director, Stanford Healthcare AI Applied Research Team (HEA3RT), (2021- present)

PROFESSIONAL EDUCATION

- Board Certification: Clinical Informatics, American Board of Preventive Medicine (2022)
- Residency: Stanford University Internal Medicine Residency (2017) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2017)
- Medical Education: Northwestern University Feinberg School of Medicine (2014) IL

Publications

PUBLICATIONS

- **Holistic evaluation of large language models for medical tasks with MedHELM.** *Nature medicine*
  Bedi, S., Cui, H., Fuentes, M., Unell, A., Wornow, M., Banda, J. M., Kotecha, N., Keyes, T., Mai, Y., Oez, M., Qiu, H., Jain, S., Schettini, et al
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- **Ambient AI Scribes-What Is the Return on Investment?** *JAMA network open*
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- **RECOMMENDATIONS ON THE USE OF GENERATIVE ARTIFICIAL INTELLIGENCE IN INTERNAL MEDICINE: INSIGHTS AND FUTURE DIRECTIONS FROM THE SGIM AI POSITION STATEMENT**

Crowe, B., Shah, S., Teng, D., DeCamp, M., Mishuris, R. G.
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- **Transforming the Primary Care Journey with Generative AI: A Foundation Model to Boost Efficiency, Quality, and Engagement.** *Journal of general internal medicine*
  Yang, B., Lee, J. J., Tsai, T., Sattler, A. L., Shah, S., Smith, M. A., Lin, S.
  2025
- **Clinician Perspectives on AI-Generated Drafts of Patient Test Result Explanations.** *JAMA network open*
  Shah, S. J., Nair, A., Murtagh, K., Ma, S. P., Vogt, K., Clutter, D., Sheikh, L., Schmidt, H., Smith, M., Lakhotia, A., Bullock, L., Bhasin, A., Pfeffer, et al
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- **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.
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- **Physician Perspectives on Ambient AI Scribes.** *JAMA network open*
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  2025; 8 (3): e251904
- **Ambient artificial intelligence scribes: utilization and impact on documentation time.** *Journal of the American Medical Informatics Association : JAMIA*
  Ma, S. P., Liang, A. S., Shah, S. J., Smith, M., Jeong, Y., Devon-Sand, A., Crowell, T., Delahaie, C., Hsia, C., Lin, S., Shanafelt, T., Pfeffer, M. A., Sharp, et al
  2024
- **Ambient artificial intelligence scribes: physician burnout and perspectives on usability and documentation burden.** *Journal of the American Medical Informatics Association : JAMIA*
  Shah, S. J., Devon-Sand, A., Ma, S. P., Jeong, Y., Crowell, T., Smith, M., Liang, A. S., Delahaie, C., Hsia, C., Shanafelt, T., Pfeffer, M. A., Sharp, C., Lin, et al
  2024
- **Recommendations for Clinicians, Technologists, and Healthcare Organizations on the Use of Generative Artificial Intelligence in Medicine: A Position Statement from the Society of General Internal Medicine.** *Journal of general internal medicine*
  Crowe, B., Shah, S., Teng, D., Ma, S. P., DeCamp, M., Rosenberg, E. I., Rodriguez, J. A., Collins, B. X., Huber, K., Karches, K., Zucker, S., Kim, E. J., Rotenstein, et al
  2024
- **Effect of an Electronic Health Record-Based Intervention on Documentation Practices.** *Applied clinical informatics*
  Shah, S., Bedgood, M., Devon-Sand, A., Dolphin-Dempsey, C., Cherukuri, V., Weng, K., Lin, S., Sharp, C.
  2024
- **EVALUATING THE IMPACT OF A UNIVERSAL ADULT ELECTRONIC HEALTH RECORD (EHR) REMINDER ON HEPATITIS B TESTING RATES: A 12-MONTH INTERVENTION STUDY**
  Pham, H., Chang, M., Tran, D., Phadke, A., Shah, S., Srinivasan, M.
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- **MedAlign: A Clinician-Generated Dataset for Instruction Following with Electronic Medical Records.** *Proceedings of the ... AAAI Conference on Artificial Intelligence. AAAI Conference on Artificial Intelligence*
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- **Artificial Intelligence-Generated Draft Replies to Patient Inbox Messages.** *JAMA network open*
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- **Building Pandemic-Resilient Primary Care Systems: Lessons Learned From COVID-19.** *Journal of medical Internet research*
  Jeong, Y., Crowell, T., Devon-Sand, A., Sakata, T., Sattler, A., Shah, S., Tsai, T., Lin, S.
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- **MEDALIGN: A Clinician-Generated Dataset for Instruction Following with Electronic Medical Records**
  Fleming, S. L., Lozano, A., Haberkorn, W. J., Jindal, J. A., Reis, E., Thapa, R., Blankemeier, L., Genkins, J. Z., Steinberg, E., Nayak, A., Patel, B., Chiang, C., Callahan, et al
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- **Perspectives on the Intersection of Electronic Health Records and Health Care Team Communication, Function, and Well-being.** *JAMA network open*
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- **Predicting Avoidable Health Care Utilization: Practical Considerations for Artificial Intelligence/Machine Learning Models in Population Health.** *Mayo Clinic proceedings*
  Lin, S., Shah, S., Sattler, A., Smith, M.
  2022; 97 (4): 653-657

- **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

- **"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.
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- **A Practical Approach to Low-Dose Aspirin for Primary Prevention.** *JAMA*
  Chiang, K. F., Shah, S. J., Stafford, R. S.
  2019

- **UTILIZATION OF ELECTRONIC HEALTH RECORD PREFERENCE LISTS TO IMPROVE EFFICIENCY, CONSISTENCY AND SATISFACTION AMONG PROVIDERS IN THE AMBULATORY CARE SETTING**
  Shah, S., Angelo, P., Teuteberg, W. G., Singh, B.
  SPRINGER.2018: S837–S838

- **Patterns of Systolic Blood Pressure Control in the United States, 2016.** *Journal of general internal medicine*
  Shah, S. J., Stafford, R. S.
  2018

- **Current Trends of Hypertension Treatment in the United States.** *American journal of hypertension*
  Shah, S. J., Stafford, R. S.
  2017

- **Community health center patients' response to and beliefs about outreach promoting clinical preventive services.** *Preventive medicine reports*
  Brown, T., Lee, J. Y., Long, T., Shah, S., Sanchez, T., Persell, S. D.
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- **Individualized Risk Communication and Outreach for Primary Cardiovascular Disease Prevention in Community Health Centers Randomized Trial** *CIRCULATION-CARDIOVASCULAR QUALITY AND OUTCOMES*
  Persell, S. D., Brown, T., Lee, J. Y., Shah, S., Henley, E., Long, T., Luther, S., Lloyd-Jones, D. M., Jean-Jacques, M., Kandula, N. R., Sanchez, T., Baker, D. W.
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- **Parenteral Nutrition Use and Associated Outcomes in a Select Cohort of Low Birth Weight Neonates** *AMERICAN JOURNAL OF PERINATOLOGY*
  Robinson, D. T., Shah, S., Murthy, K.
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