Stanford



Steven Lin

Clinical Professor, Medicine - Primary Care and Population Health

CLINICAL OFFICE (PRIMARY)

- **Stanford Family Medicine**

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Bio

BIO

Steven Lin, MD, is a practicing family physician and Chief of the Division of Primary Care and Population Health (PCPH) at Stanford University School of Medicine. As Stanford's largest division, PCPH encompasses family medicine, general internal medicine, geriatrics, palliative care, community medicine, student health, and occupational health across patient care, education, and research. Dr. Lin is the Founding Director of the Stanford Healthcare AI Applied Research Team, a globally recognized AI implementation center partnered with over 100 organizations across industry, academia, non-profit, and government in the U.S., Europe, and Asia. His mission is to bring AI technologies from "code to bedside" in support of the Quintuple Aim. He is a past President of the Society of Teachers of Family Medicine, a former Fellow of the National Academy of Medicine, an advisor to Google and the New England Journal of Medicine, and the author of over 500 scholarly works and conference presentations.

CLINICAL FOCUS

- Family Medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Medicine - Primary Care and Population Health

ADMINISTRATIVE APPOINTMENTS

- Division Chief, Division of Primary Care and Population Health, (2026- present)
- Section Chief, General Primary Care, Division of Primary Care and Population Health, (2023-2026)
- Service Chief, Family Medicine, Division of Primary Care and Population Health, (2020-2023)
- Founder and Director, Stanford Healthcare AI Applied Research Team (HEA3RT), (2019- present)
- Vice Chief for Technology Innovation, Division of Primary Care and Population Health, (2019-2026)
- Medical Director, Stanford Family Medicine, (2016-2021)
- Associate Chief for Medical Education, Division of Primary Care and Population Health, (2016-2019)
- Founder and Executive Director, Stanford Medical Scribe Fellowship (COMET), (2015-2021)

- Founder and Co-Director, Family Medicine Minor Procedure Service, (2015-2017)
- Co-Founder and Director of Program Development, Stanford Healthcare Innovations and Experiential Learning Directive (SHIELD), (2014-2018)
- Co-Medical Director, Arbor Free Clinic, (2013-2016)
- Associate, Educators-4-CARE (E4C) Program, (2011-2015)
- Founder and Director, O'Connor-Stanford Leaders in Education Residency (OSLER) Program, (2010-2015)

HONORS AND AWARDS

- Robert T. Wong Visiting Professorship, University of Hawaii John A. Burns School of Medicine (2026)
- Singapore Overseas Expert Visiting Professorship, National Healthcare Group Polyclinics (2026)
- Laurel Case Distinguished Visiting Professorship, Oregon Health and Science University (2025)
- President, Society of Teachers of Family Medicine (2025-2026)
- Chair, National AI in Medical Education Task Force, Society of Teachers of Family Medicine (2024-2026)
- Department Chair Member, Association of Departments of Family Medicine (2023)
- Bellue-Holly Distinguished Visiting Professorship, Long School of Medicine, UT Health San Antonio (2023)
- President's Award, Society of Teachers of Family Medicine (2022)
- James C. Puffer/American Board of Family Medicine Fellowship at the National Academy of Medicine, National Academy of Medicine (2021-2023)
- Award for Outstanding Innovation, Vision and Leadership, Stanford Medical Scribe Fellowship, Stanford University School of Medicine (2021)
- National Innovative Program Award, Society of Teachers of Family Medicine (2021)
- Award for Outstanding Leadership, Innovation and Service, Division of Primary Care and Population Health, Stanford University School of Medicine (2021)
- Chair, National Telemedicine Task Force, Society of Teachers of Family Medicine (2020-2022)
- Innovations in Clinical Care Award, Stanford Health Care (2018)
- Oral Presentation of Distinction, Teaching and Mentoring Academy, Stanford University School of Medicine (2017)
- Board of Directors Member at Large, Society of Teachers of Family Medicine (2017-2020)
- President's Award, Society of Teachers of Family Medicine (2017)
- Division Teaching Award, Department of Medicine, Stanford University School of Medicine (2017)
- Clinician Educator Research Award, Division of Primary Care and Population Health, Stanford University School of Medicine (2016)
- New Faculty Scholar Award, Society of Teachers of Family Medicine (2016)
- Pisacano Leadership Foundation Alumni Award, American Board of Family Medicine (2015)
- The Arthur L. Bloomfield Award in Recognition of Excellence in the Teaching of Clinical Medicine, Stanford University School of Medicine (2015)
- Faculty for Tomorrow Task Force Member, Society of Teachers of Family Medicine (2015-2017)
- Preceptor of the Year, California Academy of Family Physicians Foundation (2015)
- Clinician Educator Research Award, Division of General Medical Disciplines, Stanford University School of Medicine (2014)
- Year of the Family Physician Member Spotlight, California Academy of Family Physicians (2014)
- Citation in National Hepatitis B Screening Recommendations, U.S. Preventive Services Task Force (2014)
- National Innovative Program Award, Society of Teachers of Family Medicine (2014)
- William C. Fowkes, Jr., MD Teaching Award, O'Connor Hospital, Society of Teachers of Family Medicine (2013)
- Award for Excellence in Graduate Medical Education, American Academy of Family Physicians (2012)
- Citation in National Viral Hepatitis Action Plan, U.S. Department of Health and Human Services (2011)
- Citation in National Report on Hepatitis and Liver Cancer, Institute of Medicine (2010)

- Pisacano Scholar, The Pisacano Leadership Foundation, American Board of Family Medicine (2009)
- Community Outreach Award, American Academy of Family Physicians (2008)
- Angels in Medicine Award, Angels in Medicine (2008)
- Vera Moulton Wall Center Award in Arts, Humanities and Medicine, Stanford Center for Biomedical Ethics (2008)
- Schweitzer Fellow, The Albert Schweitzer Fellowship (2007)
- William J. Griffith University Service Award, Duke University (2006)
- Rainbow of Heroes Award, Pediatric Bone Marrow Transplantation Program, Duke Comprehensive Cancer Center (2005)
- Serena WuDunn Memorial Scholar, Duke University (2005)
- Phi Beta Kappa, Duke University (2004)
- Howard Hughes Research Fellow, Howard Hughes Medical Institute (2004)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, New England Journal of Medicine Perspective Advisory Board (2026 - present)
- Member, Google Consumer Health Advisory Panel (2025 - present)
- Fellow, National Academy of Medicine (2021 - 2023)
- Diplomate, American Board of Family Medicine (2013 - present)
- Member, American Academy of Family Physicians (2010 - present)
- Member, California Academy of Family Physicians (2010 - present)
- Member, Society of Teachers of Family Medicine (2010 - present)

PROFESSIONAL EDUCATION

- Board Certification: Family Medicine, American Board of Family Medicine (2013)
- Residency: Stanford O'Connor Family Medicine Residency (2013) CA
- Internship: Stanford O'Connor Family Medicine Residency (2011) CA
- Medical Education: Stanford University School of Medicine (2010) CA
- Bachelor of Science, Duke University , NC (2006)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Artificial intelligence and machine learning in healthcare

Primary care and population health

Value added medical education

Teaching

COURSES

2026-27

- Prompt Engineering 101: BIOS 408 (Aut)

2025-26

- Prompt Engineering 101: BIOS 408 (Aut)

Publications

PUBLICATIONS

- **Artificial Intelligence Use and Training in Residency: Results of a National Family Medicine Survey.** *Family medicine*
  Barr, W. B., Peterson, L. E., Owens, S., Lin, S., Bazemore, A. W.
  2026

- **Access to Continuity-Strategies for Symbiotic Improvement of Access and Continuity of Care.** *Journal of the American Board of Family Medicine : JABFM*
  Kong, M., Lin, S., Ramm, J. D., Weir, S., Newton, W. P.
  2026; 39 (1)

- **SmartAlert - Implementing Machine Learning-Driven Clinical Decision Support for Inpatient Laboratory Utilization Reduction.** *NEJM AI*
  Liang, A. S., Amrollahi, F., Jiang, Y., Corbin, C. K., Kim, G. Y., Mui, D., Crowell, T., Acharya, A., Mony, S., Punnathanam, S., McKeown, J., Smith, M., Lin, et al
  2026; 3 (7)

- **Patient perspectives on clinicians' use of ambient AI scribes.** *JAMIA open*
  Shah, S. J., Murtagh, K. N., Char, D., Jeong, Y., Crowell, T., Smith, M., Ma, S. P., Liang, A. S., Mieso, B., Delahaie, C., Hsia, C., Waggoner, N., Shanafelt, et al
  2026; 9 (3): ooag104

- **Irreplaceable: Five Enduring Roles of the Physician in the AI Era** *FAMILY MEDICINE*
  Lin, S.
  2026; 58 (5): 397-398

- **Lowering DVT-Related ED Visits via a Primary Care POCUS Pathway.** *POCUS journal*
  Hui, W., Suffoletto, J. A., Lin, S.
  2026; 11 (1): 45-49

- **Consumer Understanding of Skin Concerns With an AI-Powered Informational Tool.** *JAMA dermatology*
  Sayres, R., Jain, A., Venkatraman, M., Singh, P., Liu, Y., Winter, S., Schaekermann, M., Loh, A., Verma, S., Matias, Y., Corrado, G. S., Hassidim, A., Webster, et al
  2026

- **The Power of Enough** *FAMILY MEDICINE*
  Lin, S.
  2026; 58 (3): 253-254

- **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
  2026

- **Lowering DVT-Related ED Visits via a Primary Care POCUS Pathway** *POCUS Journal*
  Hui, W., Suffoletto, J., Lin, S.
  2026; 11 (1): 45-49

- **Building AI Excellence in Primary Care: The Family Medicine AI Playbook**
  edited by Lin, S.
  Society of Teachers of Family Medicine.2026

- **Leveraging ChatGPT for thematic analysis of medical best practice advisory data** *JAMIA OPEN*
  Jeong, Y., Smith, M., Gallo, R. J., Knowlton, L., Lin, S., Shieh, L.
  2025; 8 (5)

- **A Family Medicine Shared Vision and Road Map for AI in Primary Care.** *Annals of family medicine*
  Waldren, S., Gerhart, J., Liaw, W., Lin, S., Matthews, K., Rushlow, D., Shah, N., Sugimoto, B. K.
  2025; 23 (5): 481-483

- **Approach to the Postmarket Evaluation of Consumer Wearable Technologies.** *JAMA cardiology*
  Pundi, K., Bhavnani, S., Seninger, C., Zuckerman, B., Paulsen, J., Aguel, F., Din, N., Viggiano, B., Yoo, R. M., Dalal, N., Go, A. S., Granger, C., Krumholz, et al
  2025

- **Establishing a National Framework for Family Medicine AI Centers of Excellence** *FAMILY MEDICINE*
  Lin, S.
  2025; 57 (8): 612-614

- **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
  2025; 8 (8): e2528794

- **Data Transformation to Advance AI/ML Research and Implementation in Primary Care** *ANNALS OF FAMILY MEDICINE*
  Tsai, T., Lee, J. J., Phillips, R., Lin, S.
  2025; 23 (4): 363-367

- **Closing the AI generalisation gap by adjusting for dermatology condition distribution differences across clinical settings.** *EBioMedicine*
  Rikhye, R. V., Loh, A., Hong, G. E., Singh, P., Smith, M. A., Muralidharan, V., Wong, D., Sayres, R., Jain, A., Phung, M., Betancourt, N., Fong, B., Sahasrabudhe, et al
  2025; 116: 105766

- **The "Teacher"** *FAMILY MEDICINE*
  Lin, S.
  2025; 57 (6): 461-462

- **Physician Perspectives on Ambient AI Scribes.** *JAMA network open*
  Shah, S. J., Crowell, T., Jeong, Y., Devon-Sand, A., Smith, M., Yang, B., Ma, S. P., Liang, A. S., Delahaie, C., Hsia, C., Shanafelt, T., Pfeffer, M. A., Sharp, et al
  2025; 8 (3): e251904

- **Around the EQUATOR With Clin-STAR: AI-Based Randomized Controlled Trial Challenges and Opportunities in Aging Research.** *Journal of the American Geriatrics Society*
  Yang, B., Park, C., Lin, S., Muralidharan, V., Kado, D. M.
  2025

- **Machine learning of endoscopy images to identify, classify, and segment sinonasal masses.** *International forum of allergy & rhinology*
  Levi, L., Ye, K., Fieux, M., Renteria, A., Lin, S., Xing, L., Ayoub, N. F., Patel, Z. M., Nayak, J. V., Hwang, P. H., Chang, M. T.
  2025

- **Navigating Skin Concerns with AI: A Human-Centered Investigation of a Dermatology App in a Diverse Community**
  Sayres, R., Devon-Sand, A., Schaekermann, M., Smith, M., Strachan, P., Hong, G., Trinh Nguyen, Wong, D., Hammel, N., Siegel, D., Ren, K., Belletieri, C., Muralidharan, V., et al
  ASSOC COMPUTING MACHINERY.2025

- **Can AI Solve Primary Care?**
  Lin, S., Rosenbaum, L.
  N Engl J Med.
  2025 ; Not Otherwise Specified (Season 3: The Forever Crisis of Primary Care):

- **The Starfield Signal: A Shared Vision and Roadmap for AI in Primary Care**
  Pena, J., Sugimoto, B., Choi, R., Gerhart, J., Liaw, W., Lin, S., Maniar, S., Matthews, K., Rushlow, D., Shah, N., Weeks, W., Waldren, S.
  American Academy of Family Physicians and Rock Health. Leawood, KS.
  2025 1-32

- **Charting AI's Future in Health and Medicine** *2025 RAISE Health Symposium*
  Landay, J., Minor, L.
  Stanford Medicine and Stanford University Human-Centered Artificial Intelligence Initiative.2025

- **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

- **Creating an Empirical Dermatology Dataset Through Crowdsourcing With Web Search Advertisements.** *JAMA network open*
  Ward, A., Li, J., Wang, J., Lakshminarasimhan, S., Carrick, A., Campana, B., Hartford, J., Sreenivasaiah, P. K., Tiyasirisokchai, T., Virmani, S., Wong, R., Matias, Y., Corrado, et al
  2024; 7 (11): e2446615

- **AI Code of Conduct-Safety, Inclusivity, and Sustainability.** *JAMA internal medicine*
  Gonzalez, A., Crowell, T., Lin, S. Y.
  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

- **Artificial Intelligence in Health, Health Care, and Biomedical Science: An AI Code of Conduct Principles and Commitments Discussion Draft.** *NAM perspectives*
  Adams, L., Fontaine, E., Lin, S., Crowell, T., Chung, V. C., Gonzalez, A. A.
  2024; 2024

- **Effectiveness of an Artificial Intelligence-Enabled Intervention for Detecting Clinical Deterioration.** *JAMA internal medicine*
  Gallo, R. J., Shieh, L., Smith, M., Marafino, B. J., Geldsetzer, P., Asch, S. M., Shum, K., Lin, S., Westphal, J., Hong, G., Li, R. C.
  2024

- **Artificial Intelligence-Generated Draft Replies to Patient Inbox Messages.** *JAMA network open*
  Garcia, P., Ma, S. P., Shah, S., Smith, M., Jeong, Y., Devon-Sand, A., Tai-Seale, M., Takazawa, K., Clutter, D., Vogt, K., Lugtu, C., Rojo, M., Lin, et al
  2024; 7 (3): e243201

- **What Complexity Science Predicts About the Potential of Artificial Intelligence/Machine Learning to Improve Primary Care.** *Journal of the American Board of Family Medicine : JABFM*
  Young, R. A., Martin, C. M., Sturmberg, J. P., Hall, S., Bazemore, A., Kakadiaris, I. A., Lin, S.
  2024; 37 (2): 332-345

- **Differences Between Patient and Clinician-Taken Images: Implications for Virtual Care of Skin Conditions** *Mayo Clinic Proceedings: Digital Health*
  Rikhye, R. V., Hong, G. E., Singh, P., Smith, M. A., Loh, A., Muralidharan, V., Wong, D., Sayres, R., Phung, M., Betancourt, N., Fong, B., Sahasrabudhe, R., Nasim, et al
  2024; 2 (1): 107-118

- **Differences Between Patient and Clinician-Taken Images: Implications for Virtual Care of Skin Conditions.** *Mayo Clinic proceedings. Digital health*
  Rikhye, R. V., Hong, G. E., Singh, P., Smith, M. A., Loh, A., Muralidharan, V., Wong, D., Sayres, R., Phung, M., Betancourt, N., Fong, B., Sahasrabudhe, R., Nasim, et al
  2024; 2 (1): 107-118

- **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.

2024; 26: e47667

- **Differences Between Patient and Clinician-Taken Images: Implications for Virtual Care of Skin Conditions** *Mayo Clinic Proceedings: Digital Health*
  Rikhye, R. V., Hong, G. E., Singh, P., Smith, M. A., Loh, A., Muralidharan, V., Wong, D., Sayres, R., Phung, M., Betancourt, N., Fong, B., Sahasrabudhe, R., Nasim, et al
  2024; 2 (1): 107-118

- **Connecting Primary and Virtual Care: Providers' Perspectives on Achieving Seamless Integration**
  Berthoumieux, A., Noble, M., Linke, S., Smith, M., Devon-Sand, A., Seay-Morrison, T., Chang, S., Lin, S., Sattler, A.
  Omada Health and Stanford Medicine.2024

- **A Multiparty Collaboration to Engage Diverse Populations in Community-Centered Artificial Intelligence Research** *Mayo Clinic Proceedings: Digital Health*
  Devon-Sand, A., Sayres, R., Liu, Y., Strachan, P., Smith, M., Nguyen, T., Ko, J., Lin, S.
  2024; 2 (3): 463-469

- **Storylines of family medicine VIII: clinical approaches** *Family Medicine and Community Health*
  Ventres, W. B., Stone, L. A., Gibson-Oliver, L. E., Meehan, E. K., Ricker, M. A., Loxterkamp, D., Ogbeide, S. A., deGruy, F. V., Mahoney, M. R., Lin, S., MacRae, C., Mercer, S. W.
  2024

- **Artificial Intelligence in Health, Health Care, and Biomedical Science: An AI Code of Conduct Principles and Commitments Discussion Draft** *NAM Perspectives*
  Adams, L., Fontaine, E., Lin, S., Crowell, T., Chung, V., Gonzalez, A.
  2024

- **Reimagining Primary Care With AI: A Future Within Reach**
  Shah, S., Tsai, T., Sattler, A., Lee, J., Yang, B., Smith, M., Lin, S.
  Practice Update / Elsevier.
  2024

- **Trends in Pediatric Primary Care Visits During the COVID-19 Pandemic: Opportunity to Address Adolescent Behavioral Health Through Telemedicine.** *Family medicine*
  Hong, G., Less, J., Masoudian, B., Cruz, A., Sifuentes, S., Vue, J., Yanamandra, A., Sattler, A., Lin, S.
  2023

- **Telemedicine Competencies in Family Medicine Clerkships: A CERA Study.** *Family medicine*
  Bajra, R., Lin, S., Theobald, M., Antoun, J.
  2023; 55 (6): 405-410

- **Impact of a Medical Scribe Program on the Educational Trajectory of Prehealth and Underrepresented in Medicine Students.** *Family medicine*
  Less, J., Nguyen, C., Teng, V., Lin, S.
  2023; 55 (6): 389-393

- **Feasibility and Acceptability of a US National Telemedicine Curriculum for Medical Students and Residents: Multi-institutional Cross-sectional Study.** *JMIR medical education*
  Bajra, R., Frazier, W., Graves, L., Jacobson, K., Rodriguez, A., Theobald, M., Lin, S.
  2023; 9: e43190

- **Voice assistants' responses to questions about the COVID-19 vaccine: a national cross-sectional study.** *JMIR formative research*
  Sossenheimer, P., Hong, G., Devon-Sand, A., Lin, S.
  2023

- **Toward Equitable Innovation in Health and Medicine: A Framework**
  Wailoo, K., Yamamoto, K., Abernethy, A., Asch, D., Carrasquillo, O., Chandra, A., Charo, A., El-Samad, H., Goodwin, M., Hatch, A., Hu, J., Iezzoni, L., London, et al
  The National Academies Press.2023

- **Competencies for the Use of Artificial Intelligence in Primary Care.** *Annals of family medicine*

Liaw, W., Kueper, J. K., Lin, S., Bazemore, A., Kakadiaris, I.
2022; 20 (6): 559-563

- **The AI Will See You Now: Feasibility and Acceptability of a Conversational AI Medical Interviewing System.** *JMIR formative research*
  Hong, G., Smith, M., Lin, S.
  2022; 6 (6): e37028
- **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
- **Unlocking New Opportunities for AI-enabled Diagnosis**
  Adler-Milstein, J., Chen, J., Clifford, G., Silcox, C., Curtis, L., Denny, J., Dhaliwal, G., Elhadad, N., Geras, K., Halamka, J., Kaushal, M., Johnson, A., Obermeyer, et al
  Gordon and Betty Moore Foundation and UCSF Center for Clinical Informatics and Improvement Research.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
- **Meeting the Moment: Addressing Barriers and Facilitating Clinical Adoption of Artificial Intelligence in Medical Diagnosis** *NAM Perspectives*
  Adler-Milstein, J., Aggarwal, N., Ahmed, M., Castner, J., Evans, B., Gonzalez, A., James, C., Lin, S., Mandl, K., Matheny, M., Sendak, M., Shachar, C., Williams, et al
  2022
- **Using AI to Empower Collaborative Team Workflows: Two Implementations for Advance Care Planning and Care Escalation** *NEJM Catalyst Innovations in Care Delivery*
  Li, R., Smith, M., Lu, J., Avati, A., Wang, S., Teuteberg, W., Shum, K., Hong, G., Seevaratnam, B., Westphal, J., Dougherty, M., Rao, P., Asch, et al
  2022; 3 (4)
- **Advancing primary care with Artificial Intelligence and Machine Learning.** *Healthcare (Amsterdam, Netherlands)*
  Yang, Z., Silcox, C., Sendak, M., Rose, S., Rehkopf, D., Phillips, R., Peterson, L., Marino, M., Maier, J., Lin, S., Liaw, W., Kakadiaris, I. A., Heintzman, et al
  1800; 10 (1): 100594
- **A Clinician's Guide to Artificial Intelligence (AI): Why and How Primary Care Should Lead the Health Care AI Revolution.** *Journal of the American Board of Family Medicine : JABFM*
  Lin, S.
  2021; 35 (1): 175-184
- **Technology-Enabled and Artificial Intelligence Support for Pre-Visit Planning in Ambulatory Care: Findings From an Environmental Scan.** *Annals of family medicine*
  Holdsworth, L. M., Park, C., Asch, S. M., Lin, S.
  2021; 19 (5): 419-426
- **Voice Assistants and Cancer Screening: A Comparison of Alexa, Siri, Google Assistant, and Cortana.** *Annals of family medicine*
  Hong, G., Folcarelli, A., Less, J., Wang, C., Erbasi, N., Lin, S.
  2021; 19 (5): 447-449
- **From Code to Bedside: Implementing Artificial Intelligence Using Quality Improvement Methods.** *Journal of general internal medicine*
  Smith, M. n., Sattler, A. n., Hong, G. n., Lin, S. n.
  2021
- **The Stanford Healthcare AI Applied Research Team Strategic Plan: 2022-2025**
  Smith, M., Sattler, A., Shah, S., Hong, G., Lin, S.
  Stanford Medicine.2021
- **Increasing Patient Activation at a Student-Run Free Clinic: Effectiveness of a Health Education Intervention** *J Stud Run Clin*

Dutta, R., Shearer, E., Garcia, L., Liu, H., Swee, J., Ku, S., Lai, C., Lin, S., Montacute, T., Charon, M.
2021; 7 (1): 1-8

- **Future of Telehealth** *STFM National Telemedicine Curriculum for Medical Students and Residents*
  Teerink, D., Bajra, R., Fuchs, L., Patel, M., Jortberg, B., Theobald, M., Lin, S.
  The Society of Teachers of Family Medicine.2021
- **Access and Equity in Telehealth** *STFM National Telemedicine Curriculum for Medical Students and Residents*
  Fuchs, L., Bajra, R., Patel, M., Teerink, D., Jortberg, B., Theobald, M., Lin, S.
  The Society of Teachers of Family Medicine.2021
- **Requirements for Telehealth** *STFM National Telemedicine Curriculum for Medical Students and Residents*
  Patel, M., Bajra, R., Fuchs, L., Teerink, D., Jortberg, B., Theobald, M., Lin, S.
  The Society of Teachers of Family Medicine.2021
- **The Telehealth Encounter** *STFM National Telemedicine Curriculum for Medical Students and Residents*
  Bajra, R., Fuchs, L., Patel, M., Teerink, D., Jortberg, B., Theobald, M., Lin, S.
  The Society of Teachers of Family Medicine.2021
- **Introduction to Telehealth** *STFM National Telemedicine Curriculum for Medical Students and Residents*
  Jortberg, B., Bajra, R., Fuchs, L., Patel, M., Teerink, D., Theobald, M., Lin, S.
  The Society of Teachers of Family Medicine.2021
- **Empowering Team-Based Advance Care Planning with Artificial Intelligence**
  Avati, A., Li, R., Smith, M., Lu, J., Ng, A., Shah, N., et al
  Medium.2021
- **Balancing Forces: Medical Students' Reflections on Professionalism Challenges and Professional Identity Formation.** *Family medicine*
  Maitra, A. n., Lin, S. n., Rydel, T. A., Schillinger, E. n.
  2021; 53 (3): 200–206
- **Clinicians' Experiences with EHR Documentation and Attitudes Toward AI-Assisted Documentation**
  Hong, G., Wilcox, L., Sattler, A., Thomas, S., Gonzalez, N., Smith, M., Hernandez, J., Smith, M., Lin, S., Harrington, R.
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