



Lindsay Stevens

Clinical Professor, Pediatrics - General Pediatrics

CLINICAL OFFICE (PRIMARY)

- **Newborn Nursery**

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Bio

CLINICAL FOCUS

- Pediatrics
- Medical Informatics
- Infant care
- Urgent Care

ADMINISTRATIVE APPOINTMENTS

- Co-Chair, Pediatric Digital Health Taskforce, (2019- present)
- Medical Director for Training and Communications, Clinical Informatics, (2014- present)
- Wellbeing Champion, Department of Pediatrics, (2018- present)
- Rotation Director, Resident Rotation in Clinical Informatics, Stanford SoM, (2017- present)
- Course Director, BIOMEDIN 304, Stanford University School of Medicine, Graduate Program in Biomedical Informatics, (2017- present)
- Core Faculty, Clinical Informatics ACGME Fellowship, (2016- present)
- Physician Champion, Clinical Informatics, (2012-2014)

HONORS AND AWARDS

- Honor Roll for Teaching, Pediatric Fellowships, Stanford University School of Medicine (2023)
- Honor Roll for Teaching, Pediatric Residency, Stanford University School of Medicine (2022, 2023)
- Fulbright Specialist Award, University of Economics, Prague (2022)
- Fulbright Specialist Roster, US Department of State (2021-2025)
- Fellow, American Medical Informatics Association (2019)
- Honors Scholar in Medical Education, Stanford University School of Medicine (2018)
- School of Medicine Teaching Award nominee, Stanford University School of Medicine (2016-2017)

- Pediatric Clerkship Teaching Honor Roll, Stanford University School of Medicine (2012-2013, 2014-2015)
- Member, Alpha Omega Alpha (2008-)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Digital Medicine Society - Pediatric Playbook Working Group (2023 - present)
- Executive Committee Member, American Academy of Pediatrics - Council on Clinical Information Technology (2021 - present)
- Committee Member, AI and Childhood Wellbeing Working Group - American Academy of Pediatrics (2023 - present)
- Fellow, American Academy of Pediatrics (2012 - present)
- Member, Association of Medical Directors of Information Systems (2013 - present)
- Board Member, Pediatric Primary Care Steering Board, Epic Systems, Verona, WI (2014 - present)
- Member, Academic Pediatric Association (2014 - present)
- Fellow, American Medical Informatics Association (2016 - present)

PROFESSIONAL EDUCATION

- Residency: Stanford Health Care at Lucile Packard Children's Hospital (2009) CA
- Internship: Stanford Health Care at Lucile Packard Children's Hospital (2009) CA
- Board Certification: Clinical Informatics, American Board of Preventive Medicine (2017)
- Board Certification: Pediatrics, American Board of Pediatrics (2012)
- Residency, Stanford University , Pediatrics (2012)
- Medical Education: Tulane University School of Medicine Registrar (2009) LA
- BS, University of Michigan , Cell and Molecular Biology, French and Francophone Studies, MI (2005)

LINKS

- Pediatric Digital Health Taskforce: <https://med.stanford.edu/genpeds/patient-care/pediatric-digital-health.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Clinical Informatics is the scientific field concerned with the application of information technology to the delivery of healthcare services. In my current role as a lead physician in this department, I work with my colleagues to evaluate the best ways to implement and optimize health information technology to benefit the patients we serve at Stanford Children's Health. Specific areas of focus include: Improving EMR education for clinicians and merging Health IT with medical education.

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Biomedical Informatics (Masters Program)
- Biomedical Informatics (Phd Program)
- Clinical Informatics (Fellowship Program)

Publications

PUBLICATIONS

- **MEASURING ASSOCIATIONS BETWEEN ELECTRONIC HEALTH RECORD USE AND INPATIENT PEDIATRIC PROVIDER BURNOUT**
Stevens, L., Su, F., Pageler, N., Tawfik, D., Sinha, A.
LIPPINCOTT WILLIAMS & WILKINS.2023: 40

- **Clinical Informatics Through the Years**
Harper, M., Stevens, L., Lourie, E., Chartash, D., Krams, L., Suresh, S.
Pediatrics. <https://publications.aap.org/pediatrics/resources/24688/commentary-from-the-council-on-clinical>.
2023 ; AAP Section/Committee/Council Retrospectives
- **Medical Student and Trainee Notes in the Electronic Health Record Era.** *Chest*
Stevens, L. A., Pageler, N. M., Longhurst, C. A.
2022; 162 (6): 1238-1240
- **Pediatric Subspecialty Adoption of Telemedicine Amidst the COVID-19 Pandemic: An Early Descriptive Analysis.** *Frontiers in pediatrics*
Xie, J., Prahalad, P., Lee, T. C., Stevens, L. A., Meister, K. D.
2021; 9: 648631
- **Measuring Electronic Health Record Use in the Pediatric ICU Using Audit-Logs and Screen Recordings.** *Applied clinical informatics*
Sinha, A., Stevens, L. A., Su, F., Pageler, N. M., Tawfik, D. S.
2021; 12 (4): 737-744
- **Improved Medical Student Engagement with EHR Documentation following the 2018 Centers for Medicare and Medicaid Billing Changes.** *Applied clinical informatics*
Stevens, L. A., Pageler, N. M., Hahn, J. S.
2021; 12 (3): 582-588
- **PEDIATRIC ICU ELECTRONIC HEALTH RECORD USAGE AS MEASURED BY AUDIT LOGS AND SCREEN RECORDINGS**
Sinha, A., Stevens, L., Su, F., Pageler, N., Tawfik, D.
LIPPINCOTT WILLIAMS & WILKINS.2021: 156
- **Measuring success: perspectives from three optimization programs on assessing impact in the age of burnout.** *JAMIA open*
Lourie, E. M., Stevens, L. A., Webber, E. C.
2020; 3 (4): 492–95
- **Electronic health record (EHR) training program identifies a new tool to quantify the EHR time burden and improves providers' perceived control over their workload in the EHR.** *JAMIA open*
DiAngi, Y. T., Stevens, L. A., Halpern-Felsher, B. n., Pageler, N. M., Lee, T. C.
2019; 2 (2): 222–30
- **The Electronic Health Record** *The Art and Science of Physician Wellbeing: A Handbook for Physicians and Trainees.*
Sharp, C., Stevens, L.
edited by Trockel, M., Roberts, L.
Springer International Publishing.2019; 1st Ed.: 87–102
- **Designing An Individualized EHR Learning Plan For Providers.** *Applied clinical informatics*
Stevens, L. A., DiAngi, Y. T., Schremp, J. D., Martorana, M. J., Miller, R. E., Lee, T. C., Pageler, N. M.
2017; 8 (3): 924-935
- **Successful Physician Training Program for Large Scale EMR Implementation.** *Applied clinical informatics*
Pantaleoni, J. L., Stevens, L. A., Mailes, E. S., Goad, B. A., Longhurst, C. A.
2015; 6 (1): 80-95
- **The Value of Clinical Teachers for EMR Implementations and Conversions.** *Applied clinical informatics*
Stevens, L. A., Pantaleoni, J. L., Longhurst, C. A.
2015; 6 (1): 75-79
- **Immunization registries in the EMR Era.** *Online journal of public health informatics*
Stevens, L. A., Palma, J. P., Pandher, K. K., Longhurst, C. A.
2013; 5 (2): 211-?
- **Clinical Report A Male With Down Syndrome, Fragile X Syndrome, and Autism** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*
Stevens, L., Tartaglia, N., Hagerman, R., Riley, K.
2010; 31 (4): 333-337