

Stanford



Keith Morse

Clinical Assistant Professor, Pediatrics

CLINICAL OFFICES

- **Division of Pediatric Hospital Medicine**

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Bio

BIO

Keith Morse, MD, MBA, is a pediatric hospitalist and Medical Director of Clinical Informatics at Stanford Medicine. His work in operational and research informatics focuses on meaningful deployment of machine learning in clinical settings. He completed a fellowship in Clinical Informatics at Stanford.

CLINICAL FOCUS

- Pediatrics

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics

ADMINISTRATIVE APPOINTMENTS

- Medical Director of Clinical Informatics, Stanford Children's Health, (2020- present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford Hospital and Clinics (2020) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2018)
- Residency: Phoenix Children's Hospital Pediatric Residency (2018) AZ
- Medical Education: Jefferson Medical College (2015) PA
- Fellowship, Stanford University , Clinical Informatics (2020)
- Residency, Phoenix Children's Hospital , Pediatrics (2018)
- MD, Jefferson Medical College (2015)
- MBA, Washington University in St. Louis (2009)

Teaching

COURSES

2021-22

- Applied Clinical Informatics Seminar: BIOMEDIN 208 (Spr)

2020-21

- Applied Clinical Informatics Seminar: BIOMEDIN 208 (Spr)

Publications

PUBLICATIONS

- **Monitoring Approaches for a Pediatric Chronic Kidney Disease Machine Learning Model.** *Applied clinical informatics*
Morse, K. E., Brown, C., Fleming, S., Todd, I., Powell, A., Russell, A., Scheinker, D., Sutherland, S. M., Lu, J., Watkins, B., Shah, N. H., Pageler, N. M., Palma, et al
2022; 13 (2): 431-438
- **Ensuring Adolescent Patient Portal Confidentiality in the Age of the Cures Act Final Rule.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine*
Xie, J., McPherson, T., Powell, A., Fong, P., Hogan, A., Ip, W., Morse, K., Carlson, J. L., Lee, T., Pageler, N.
2021
- **Assessment of Prevalence of Adolescent Patient Portal Account Access by Guardians.** *JAMA network open*
Ip, W., Yang, S., Parker, J., Powell, A., Xie, J., Morse, K., Aikens, R. C., Lee, J., Gill, M., Vundavalli, S., Huang, Y., Huang, J., Chen, et al
2021; 4 (9): e2124733
- **A survey of extant organizational and computational setups for deploying predictive models in health systems.** *Journal of the American Medical Informatics Association : JAMIA*
Kashyap, S., Morse, K. E., Patel, B., Shah, N. H.
2021
- **Quantifying Discharge Medication Reconciliation Errors at 2 Pediatric Hospitals.** *Pediatric quality & safety*
Morse, K. E., Chadwick, W. A., Paul, W., Haaland, W., Pageler, N. M., Tarrago, R.
2021; 6 (4): e436
- **Digital Symptom Checker Usage and Triage: Population-Based Descriptive Study in a Large North American Integrated Health System.** *Journal of medical Internet research*
Morse, K. E., Ostberg, N. P., Jones, V. G., Chan, A. S.
2020
- **Estimate the hidden deployment cost of predictive models to improve patient care.** *Nature medicine*
Morse, K. E., Bagely, S. C., Shah, N. H.
2020; 26 (1): 18-19
- **Your Patient Has a New Health App? Start With Its Data Source.** *Journal of participatory medicine*
Morse, K. E., Schrepf, J., Pageler, N. M., Palma, J. P.
2019; 11 (2): e14288
- **Hospital-Level Variation in Practice Patterns and Patient Outcomes for Pediatric Patients Hospitalized With Functional Constipation.** *Hospital pediatrics*
Librizzi, J., Flores, S., Morse, K., Kelleher, K., Carter, J., Bode, R.
2017; 7 (6): 320-327