Stanford



Daniel Imler

- Clinical Associate Professor, Emergency Medicine
- Clinical Associate Professor, Pediatrics

CLINICAL OFFICE (PRIMARY)

- **Stanford Emergency Medicine**

  300 Pasteur Dr Rm M121

  MC 5119

  Stanford, CA 94305

  Tel (650) 725-9445 **Fax** (650) 723-0121

Bio

CLINICAL FOCUS

- Clinical Informatics
- Clinical Decision Support Systems
- Global Health
- Pediatric Emergency Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Emergency Medicine
- Clinical Associate Professor, Pediatrics
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Medical Director, Stanford University Pediatric Emergency Department, (2020- present)
- Assistant Medical Director, Stanford University Pediatric Emergency Department, (2015-2020)
- Physician Lead of Web Informatics, Lucile Packard Children's Hospital, (2009-2010)
- Interim Chief Resident, Stanford University, (2008-2008)

HONORS AND AWARDS

- EBSCO Health/DynaMed Plus Award for Technological Innovations in Pediatric Emergency Medicine Award., American Association of Pediatrics Section on Emergency Medicine (2018)
- Golden Apple Teaching Award, Stanford Pediatric Residency (2017)
- Faculty educator of the year, Division of Emergency Medicine Stanford University School of Medicine (2014)
- Letter of Distinction for Teaching, Stanford University School of Medicine (2007-9)
- Medical Economics Scholar Activity, CWRU SOM & CWRU Weatherhead School of Management (2000-2004)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Emergency Medicine, American Board of Pediatrics (2015)
- Board Certification: Clinical Informatics, American Board of Preventive Medicine (2017)
- Medical Education: Case Western Reserve School of Medicine (2004) OH
- Board Certification: Pediatrics, American Board of Pediatrics (2007)
- Residency: Lucile Packard Children's Hospital (2007) CA
- Fellowship, Boston Medical Center , Pediatric Emergency Medicine (2013)
- BA, Miami University , Zoology (2000)
- BA, Miami University , Economics (2000)

COMMUNITY AND INTERNATIONAL WORK

- SEMPER - Stanford Disaster Response Team
- Under the Baobab Tree, Namaso Bay, Malawi
- Cap-Haitian, Haiti - Living Hope, Cap-Haitian and Northern Haiti

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am interested in understanding the impact of smart, agile clinical pathways to drive behavior change among providers.

Publications

PUBLICATIONS

- **DEVELOPMENT AND IMPLEMENTATION OF THE MODIFIED PEDIATRIC EMERGENCY DEPARTMENT OVERCROWDING SCALE IN TWO LARGE ACADEMIC PEDIATRIC CENTERS** *JOURNAL OF EMERGENCY NURSING*
  Timm, N., Kemp, L., Kerrey, B., Elam, M., Overmann, K. M., Lillich, C., Thorne, A., Collins, J., Siska, M., Ponti-Zins, M., Duma, E., Revet, J., Snell, et al
  2026; 52 (1): 72-80

- **Precision emergency medicine.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*
  Strehlow, M., Alvarez, A., Blomkalns, A. L., Caretta-Wyer, H., Gharahbaghian, L., Imler, D., Khan, A., Lee, M., Lobo, V., Newberry, J. A., Riberia, R., Sebok-Syer, S., Shen, et al
  2024

- **Pneumothorax associated with accidental 4-nitrophenyl chlonoformate inhalation in an academic chemistry lab.** *Journal of the American College of Emergency Physicians open*
  Imler, D., Martel, E.
  2023; 4 (2): e12928

- **Innovative Software Platform for Customized Clinical Transplant Guidelines Accelerates Library Expansion and Increases Clinician Utilization** *Transplantation and Cellular Therapy, Official Publication of the American Society for Transplantation and Cellular Therapy*
  Cancio, M., Scaradavou, A., Boelens, J., Imler, D., Behzadpour, A., Leroux, E.
  2023

- **Computed tomography rates in pediatric trauma patients among emergency medicine and pediatric emergency medicine physicians.** *Journal of pediatric surgery*
  Pariaszevski, A., Wang, N. E., Lee, M. O., Brown, I., Imler, D., Lowe, J., Fang, A.
  2022

- **Less Radiation but More Overall Advanced Imaging in Children-Good News or Bad News?** *JAMA pediatrics*
  Schroeder, A. R., Imler, D. L.
  2020: e202222

- **Emergency department implementation of abbreviated magnetic resonance imaging for pediatric traumatic brain injury.** *Journal of the American College of Emergency Physicians open*
  Lumba-Brown, A. n., Lee, M. O., Brown, I. n., Cornwell, J. n., Dannenberg, B. n., Fang, A. n., Ghazi-Askar, M. n., Grant, G. n., Imler, D. n., Khanna, K. n., Lowe, J. n., Wang, E. n., Wintermark, et al
  2020; 1 (5): 994–99
- **PREDICTORS OF NONDIAGNOSTIC ULTRASOUND FOR APPENDICITIS** *JOURNAL OF EMERGENCY MEDICINE*
  Keller, C., Wang, N. E., Imler, D. L., Vasanawala, S. S., Bruzoni, M., Quinn, J. V.
  2017; 52 (3): 318-323
- **MRI vs. Ultrasound as the initial imaging modality for pediatric and young adult patients with suspected appendicitis.** *Academic emergency medicine*
  Imler, D., Keller, C., Sivasankar, S., Wang, N. E., Vasanawala, S., Bruzoni, M., Quinn, J.
  2017
- **R-SCAN: Imaging for Pediatric Minor Head Trauma.** *Journal of the American College of Radiology*
  Lee, S., Grant, G. A., Fisher, P. G., Imler, D., Padrez, R., Avery, C., Sharp, A. L., Wintermark, M.
  2017; 14 (2): 294-297
- **A 12-Year-Old Girl with Abdominal Pain** *Visual Journal of Emergency Medicine*
  Buss, P., Lobo, V., Imler, D.
  2016; 2: 69-70
- **Bronchiolitis** *Pediatric Emergency Medicine Reports*
  Migliaccio, D., Imler, D., Wang,, N.
  2015; 20 (5)
- **Predictors of Non-diagnostic Ultrasound for Appendicitis.** *(2015), SAEM Annual Meeting Abstracts. Academic Emergency Medicine, 22: S144.*
  Keller, C., Quinn, J., Imler, D., Wang, E., Vasanawala, S., Bruzoni, M.
  2015
- **Development of DASH Mobile: A mHealth Lifestyle Change Intervention for the Management of Hypertension** *14th World Congress on Medical and Health Informatics (MEDINFO)*
  Mann, D. M., Kudesia, V., Reddy, S., Weng, M., Imler, D., Quintiliani, L.
  IOS PRESS.2013: 973–973
- **Improved physician work flow after integrating sign-out notes into the electronic medical record.** *Joint Commission journal on quality and patient safety / Joint Commission Resources*
  Bernstein, J. A., Imler, D. L., Sharek, P., Longhurst, C. A.
  2010; 36 (2): 72-78
- **Improved Physician Work Flow After Integrating Sign-out Notes into the Electronic Medical Record** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*
  Bernstein, J. A., Imler, D. L., Sharek, P., Longhurst, C. A.
  2010; 36 (2): 72-+