

Andrew Napier, MD, FAAEM

San Ramon, California | andrewnapiermd@gmail.com | (408) 657-0357 | <https://napiermd.me>
<https://www.linkedin.com/in/napiermd/> | <https://github.com/napiermd> | ORCID 0000-0001-9128-4755

PROFILE

Healthcare AI product leader and practicing emergency physician building LLM-based products for regulated care settings. Co-founded Sayvant and owns clinical AI product work for documentation systems used across 100+ care sites and more than 1.1M charts. Built physician-written rubrics, closed-loop QA, privacy/safety controls, and clinician-in-the-loop evaluation for high-stakes workflows. Stanford MCiM graduate, Army veteran, and zero-to-one operator across clinical AI and FDA-regulated Class I medical devices.

Product strategy | Roadmap ownership | Requirements | LLM/model evaluation | Physician-written rubrics | HIPAA/BAA workflows | Safety and privacy controls | Discovery-to-launch execution

PRODUCT EXPERIENCE

Sayvant, Clinical AI Product Lead (Co-Founder)

Oct 2023 - Present | Emeryville, CA

- Own clinical AI product strategy, requirements, LLM/model evaluation, physician-review workflows, and rubric development for documentation systems used across 100+ care sites and more than 1.1M charts.
- Translate customer needs, technical constraints, regulatory considerations, and rollout friction into QA loops, validation plans, release calls, and model-output triage.
- Built ScribeBench and Sayvant SQS: physician-written rubric benchmarks with 282 binary checks and 166 deterministic repair rules; controlled ablation improved pass rate by 11.7 percentage points and eliminated 6/6 fabrication-class failures.
- Used data and customer feedback from 13 hospital sites, 42 tracked physician complaints, and 1,089 optimization iterations to reach zero regressions on resolved complaints.
- Built privacy and safety controls for production clinical AI: HIPAA/BAA-aware deployment support, PHI-aware routing, chart grounding, hallucination and dangerous-fabrication review, billing completeness, and legal defensibility checks.
- Partnered across engineering, research, design, legal, regulatory, clinical, and GTM work from discovery through launch, adoption, and post-launch QA.

IntuBlade, Founder & Product Lead

Oct 2018 - Present | San Ramon, CA

- Lead product strategy for a \$95 single-use USB-C video laryngoscope platform while transitioning CEO responsibilities to incoming leadership.
- Scaled an ER problem into patented hardware, an FDA-regulated Class I product used by 400+ EMS agencies across 41 states, \$250K+ recorded sales revenue, field adoption, and 2,884 cumulative devices in field.
- Owned discovery, requirements, patented design, production hardware, pricing, commercial launch, clinical education, and operator systems across legal, shipping, inventory, pilots, AR, and GTM.
- Built roadmap expansion into pediatric, bronchoscope, and human-in-the-loop procedural guidance workflows using connected video, telemetry, and trainer-confirmed safety fields.

Kaiser Permanente, Emergency Medicine Physician

Jan 2023 - Present | East Bay, CA

- Practice emergency medicine in an integrated health system, keeping AI and airway product decisions tied to department constraints, clinician trust, and real patient care.

RESEARCH, EVALUATION, AND CLINICAL AI SIGNAL

- Closed-Loop Quality Assurance for Production Clinical AI Documentation. First-author medRxiv preprint with Justin Wiley and Mark Heslin. Posted May 29, 2026. DOI: 10.64898/2026.05.27.26353977v1.
- Training Clinical Decision Support from Ambient Conversation. Stanford AIMI poster, Jun 3, 2026; AMIA 2026 podium abstract #15227 accepted.
- ScribeBench and Sayvant SQS Framework. Public benchmark and scoring framework for narrative quality, source fidelity, leak detection, dangerous fabrication, and rubric-based review of ambient scribe output.

EDUCATION

Stanford University School of Medicine

Master of Science, Clinical Informatics Management | Jun 2025 - Jun 2026 | Stanford, CA

University of South Florida College of Medicine

Doctor of Medicine | Aug 2013 - May 2017 | Tampa, FL

Eastern Kentucky University

Bachelor of Science, Biomedical Science | May 2009 - Dec 2012 | Richmond, KY

EARLIER CLINICAL LEADERSHIP

Emanuel Medical Center, Vice Chair, Assistant Medical Director

Dec 2021 - Sep 2023 | Turlock, CA

Led quality, throughput, documentation, patient experience, and sepsis improvement work for a 70,000-visit emergency department.

Regional Medical Center, Emergency Medicine Physician

Sep 2020 - Dec 2021 | San Jose, CA

Practiced emergency medicine at a Level 2 Trauma Center with annual volume exceeding 100,000 visits.

PATENTS, PUBLICATIONS, AND HONORS

- Patents: US 11,103,130 and US 11,627,873: Disposable Video Laryngoscope with Fluid Spray System; US 12,465,206: Laryngoscope and Methods of Use; US 12,653,393: Disposable Video Laryngoscope with Fluid Spray System, issued Jun 16, 2026; US 63/548,015: Individualized Physician Clinical Documentation Tools; US 63/619,785: AI-Enhanced Depth Perception and Anatomical Highlighting System for Video-Assisted Medical Procedures.
- Napier A., Wiley J., Heslin M. Closed-Loop Quality Assurance for Production Clinical AI Documentation. medRxiv preprint. Posted May 29, 2026. DOI: 10.64898/2026.05.27.26353977v1.
- Napier A., Zitek T. Decreased time to intubation by experienced users with a new lens-clearing video laryngoscope in a simulated setting. American Journal of Emergency Medicine. 2021. PMID: 33632548.
- Additional clinical publications and abstracts available on request: Cureus case report, StatPearls procedural chapters, emergency ultrasound pocketbook, and ACEP gestational D-dimer abstract.
- Honors: Rice Business School Veterans Business Battle First Place, VetsInTech Pitch Competition First Place, Warrior Rising Pitch Competition First Place, InnovatorMD startup competition First Place, Tillman Military Scholar, Purple Heart, Combat Medical Badge, Combat Action Badge.