

Press Release - FOR IMMEDIATE RELEASE

EmOpti Partners with Leap of Faith, HealthLab, d2i and Sullivan Group to Revolutionize Emergency Medicine through AI: Introducing the AIPEM Program

Brookfield, Wisconsin September 27, 2023 — EmOpti, a leading provider of workflow technology in acute care settings, is excited to announce a groundbreaking partnership with Leap of Faith, HealthLab, d2i and Sullivan Group. The coalition is set to launch the Artificial Intelligence to Improve Performance in Emergency Medicine (AIPEM) Program. This innovative initiative aims to transform emergency care by leveraging advanced AI technology to tackle significant challenges the U.S. healthcare system currently faces.

The Problem We Aim to Solve

Emergency medicine serves as the safety net for the U.S healthcare system, experiencing an unprecedented 160 million visits last year. Following the COVID-19 pandemic, the system is under immense strain due to financial pressures and staffing shortages. Inconsistency in evaluation and work-up of patients results in an alarming rate of errors and malpractice. The situation demands innovative solutions.

About the AIPEM Program

The AIPEM program employs generative artificial intelligence to analyze an enormous emergency encounter database. The technology creates a cloud-based inference engine that will be incorporated into real-time care processes at participating emergency departments. The engine will generate an intelligent electronic "face sheet" that offers data-driven differential diagnosis, risk mitigation recommendations, and testing and treatment considerations. These tools are expected to:

- Reduce variability in care
 - Decrease errors and malpractice risk
 - Speed up patient flow
 - Improve patient and provider satisfaction
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Objectives and Benchmarks

The effectiveness of the AIPEM program will be assessed through various metrics, including:

- Clinical performance reviews
 - Workflow integration assessments
 - Impact of system content on care decisions
 - Feedback from early users and patients
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Use Cases

Scenario 1: A patient arrives at the emergency department with abdominal pain. Registration and vitals flow from the EMR to the Intelligent Face Sheet (IFS) system, which provides clinicians with data-driven considerations as part of their workflow.

Scenario 2: Emergency department managers can collaborate to generate reports on patient throughput and high-risk events using data from the IFS system.

Webinar Invitation

Healthcare leaders interested in this revolutionary approach to emergency medicine are invited to attend a comprehensive webinar. This event will include key representatives from EmOpti, Leap of Faith, and participating provider organizations, who will detail the technology, its deployment, and its expected impact on emergency medicine.

Webinar Date: October 27, 2023

Time: 11:00 am Central Time

Registration Link: https://us06web.zoom.us/webinar/register/WN_YeRnkNk3TNuzt1hxq7DGig

About the Partners

- EmOpti: Specializes in workflow technology for improving operational efficiency and patient outcomes within the acute care setting.
- Leap of Faith: A technology and venture group focused on supporting next-gen care through artificial intelligence and other innovations.
- HealthLab: A technology group concentrating on petabyte-scale data management within the healthcare industry.
- d2i: An industry leading provider of EHR data extraction, integration, and analytics services in emergency medicine.
- Sullivan Group: Premier provider of risk mitigation software and services in emergency medicine.

For more information or press inquiries, please contact:

EmOpti

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