

**Field Unity** 



Vision





Opportunity

# The Evolution of Generative AI: Best Practices for Healthcare





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**Field Unity** 



Vision

The Evolution of



Equitable Healthcare



Opportunity



Generative AI: Best Practices for Healthcare

September 21, 2023



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### **Speakers**



Josh Margulies Vice President of Customer Engagement, Suki



Herprit Mahal, MD Hospitalist, Kaiser Permanente Medical Director, Suki





## The Reality of Healthcare Today

Expected physician shortage to reach 90,000 by 2025\*

- 60% of providers surveyed don't recommend their children become providers#
- 53% of physicians surveyed report being burned out\*\*
- 23% of physicians surveyed report being depressed\*\*
- \$4.6 billion: estimated yearly cost of burnout in the US to health systems due to reduced productivity and increased turnover\*\*\*
- \$500k \$1M: estimated cost of a single physician leaving a health system

Source: MEDPAGETODAY

\*\*Source: Medscape Physician Burnout & Depression Report 2023: "I Cry and No One Cares"

\*\*\*Source: Annals of Internal Medicine \*Source: Care Cloud

\*Source: The Washington Post

Physician burnout as a whole is a multifaceted problem, but people are retiring early or going part-time because they're spending so much time on the computer, they don't feel they get enough time to take care of their patients.

Philip J. Kroth, MD, MS

Association of Electronic Health Record Design and Use Factors With Clinician Stress and Burnout

Source: 'Kroth PJ, etc. JAMA Netw Open. 2019 Aug 2;2(8):e199609. doi: 10.1001/jamanetworkopen.2019.9609. PMID: 31418810; PMCID: PMC6704736.





McKinsey & Company

#### What is generative AI?

January 19, 2023 | Article

Generative artificial intelligence (AI) describes algorithms (such as ChatGPT) that can be used to create new content, including audio, code, images, text, simulations, and videos. Recent breakthroughs in the field have the potential to drastically change the way we approach content creation.



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#### Generative AI in Healthcare

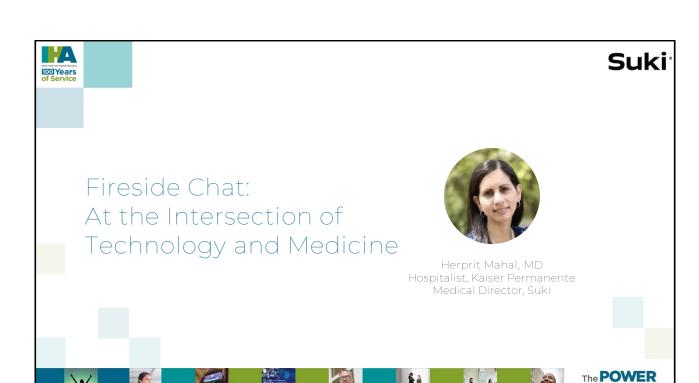


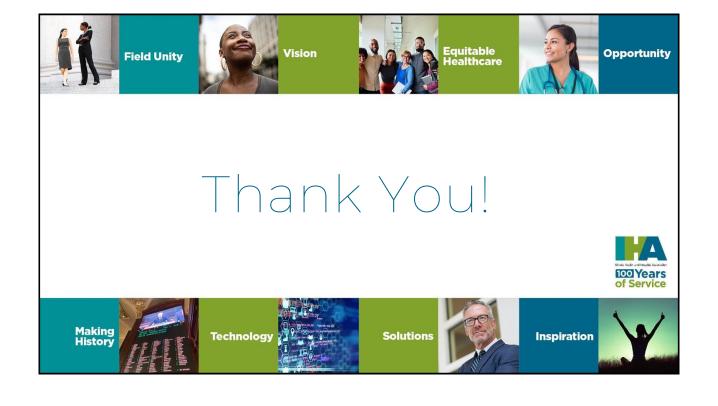












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