CHAMPIONING MEDICALLY INTEGRATED ONCOLOGY:

Celebrating a Decade of Impact



Transforming Practice and Patient Care with the Use of AI in Oncology

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FALL SUMMIT

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OBJECTIVES

- Describe current and emerging applications of artificial intelligence in nursing, pharmacy, and provider practice, particularly within oncology care settings.
- 2. Summarize ethical, safety, and workflow considerations when integrating Al tools into clinical decision-making and patient care.
- 3. Outline key methods for enhancing Al literacy and competency among providers, nurses, pharmacist, and pharmacy technicians.

DISCLOSURES

The following relevant financial relationships from the past 24 months have been identified and disclosed for the following faculty and planners of this CE activity:

- Sanjay Juneja, MD
 - Tempus, Merck, AstraZeneca, Daiichi Sankyo, Guardant360, xCures, Gilead, Anixa Biosciences, Travera, Bristol Myers Squibb
- Lekan Ajayi, PharmD, MBA
 - o Integra Connect, Flatiron Health, Nuvation Bio

There are no relevant conflicts of interest to disclose for this presentation for the following planners and speakers of this CE activity:

- Kristan Monugian
- Tahsin Imam, PharmD
- Amanda McCauley MSN, RN, OCN

QUESTION 1

How often do you use generative AI?

- a. Daily
- b. Weekly
- c. Tried it
- d. Never
- e. What's AI?

QUESTION 2

How do you feel about Al when it comes to your job?

- a. Can't wait!
- b. Low key worried
- c. Pretty irrelevant
- d. IDK that's why I'm here

QUESTION 3

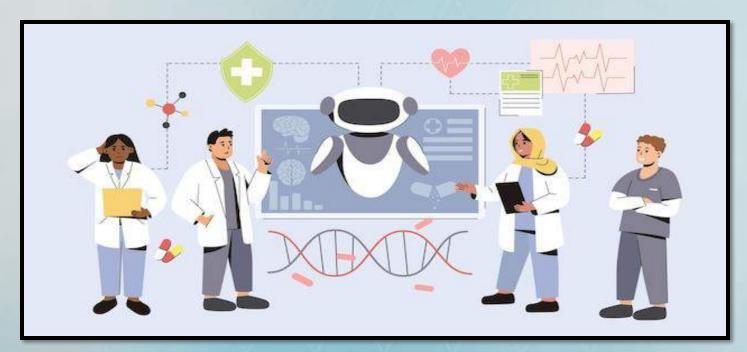
Could AI predict cancer outcomes better than a medical oncologists one day?

- a. Highly likely
- b. Yes with physician oversight
- c. Never
- d. Bureaucracy/regulations would never allow





Current and Emerging Applications of Artificial Intelligence







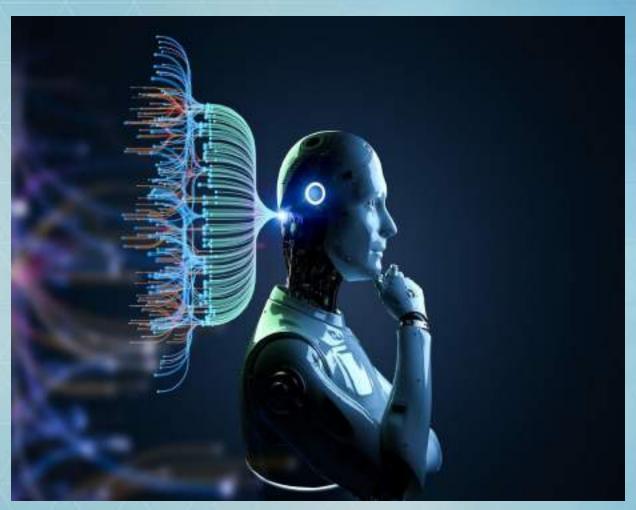
Ethical, Safety, and Workflow Considerations in Al

AI Ethics Principles Privacy & Empowering Human Bias Accountability Transparency humans Control Security Mitigation

Discussion Topic 3



Key Methods for Enhancing Al Literacy and Competency



SUMMARY

- Al is transforming the healthcare landscape with enhanced decision-making capabilities, more personalization to individual patient needs, and increased efficiency.
- Continuous monitoring, human involvement, and validation processes are essential to ensuring accuracy and to prevent patient harm
- Ongoing training through multiple learning modalities will be key to empowering healthcare professionals to utilize AI competently, ethically, and efficiently
- Effective adoption is dependent on aligning AI tools with existing workflows, clarifying human-AI roles, and promoting collaborative care rather than replacement.

QUESTION & ANSWER

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