

The Ethical Challenges with AI in Health Care



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Artificial Intelligence Software Market to Reach \$118.6 Billion in Annual Worldwide Revenue by 2025, According to Tractica

Artificial
innovation has
seen success

Eye on A.I.— Retail Has Big Hopes For A.I. But Shoppers May Have Other Ideas

HEALTH

U.S. launching program to spur investment in AI for health care

By CASEY ROSS @caseymross / FEBRUARY 13, 2019

Health intelligence: how artificial intelligence transforms population and personalized health

AI for Molecular Design

Artificial intelligence is set to speed Brain signals translated into speech using artificial intelligence

Using Artificial Intelligence to Fix Wikipedia's Gender Problem

How artificial intelligence is helping to prevent blindness

AI researchers want to study AI the same way social scientists study humans

Artificial Intelligence Has a Strange New Muse: Our Sense of Smell

A.I. Joins the Campaign Against Sex Trafficking

Lessons for artificial intelligence from the study of natural stupidity

AI is altering the delivery of healthcare



Image Credit: Aracely Bigelow, Museum AARC



Public Domain Image from Wikimedia Commons.



Graham Roumieu/ NY Times

FDA developing new rules for artificial intelligence in medicine

By CASEY ROSS / APRIL 2, 2019

A.I. and Privacy Concerns Get White House to Embrace Global Cooperation

How IBM Watson Overpromised and Underdelivered on AI Health Care

Google dissolves AI ethics board just one week after forming it

The Battle Over Artificial Intelligence

So How Goes that AI Spring?

do more.

AI And ML: Greatest Hype Or Hope?

WILL ARTIFICIAL INTELLIGENCE ENHANCE OR HACK HUMANITY?

More Americans becoming afraid of artificial intelligence, poll finds

Fifty-seven percent of 1,004 registered voters who participated in the poll believe artificial intelligence is a threat to the human race.

Healthcare in the age of AI:

Ethical topics to consider:

Algorithm
integrity

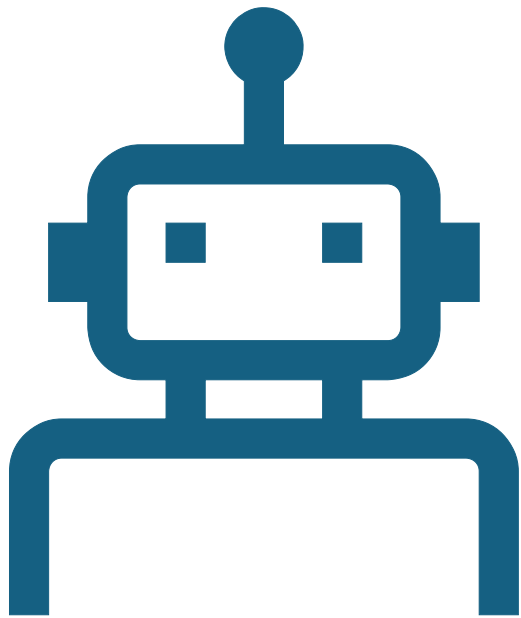
Physician
Discretion

Promoting
Transparency

Accountability
& monitoring

Conflicting
Advice

Privacy &
Confidentiality



Addressing ethical tensions: Where do we go next?

- Engage our patients to clarify their concerns about and comfort with AI applications
- Develop educational programs for healthcare providers adopting new forms of AI
- Establish mechanisms for assessing health outcomes associated with AI applications
- Promote a national dialogue on the larger societal trade-offs associated with applying AI in medicine
- Anticipate that AI may have its greatest impact on aspects of healthcare that we cannot predict, promote anticipatory ethics research

NEW HAMPSHIRE HOSPITAL ASSOCIATION
FOUNDATION FOR HEALTHY COMMUNITIES

ANNUAL MEETING

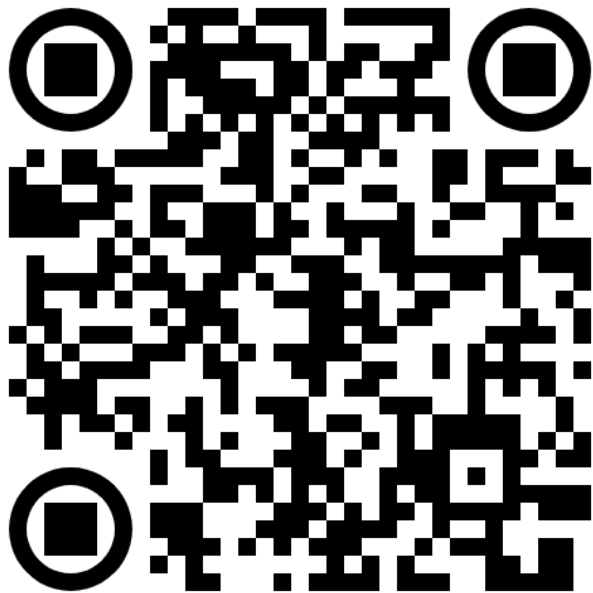
Oct. 20-22, 2024 | OMNI Mt. Washington Hotel



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There,
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Strengthening Communities

Overall Annual Meeting Evaluation



@nhhospitals @healthynh #alwaystherereadytocare

ACHE Session Evaluation



This program has been developed and is presented locally by the New Hampshire Hospital Association. The American College of Healthcare Executives has awarded 1.5 ACHE In Person Education Credits to this program.