

BRIDGE PROJECT- AI IN HEALTHCARE COURSES AND RESOURCES

Seyma Handan Akyon

1.Stanford courses

<https://www.coursera.org/specializations/ai-healthcare>

Stanford

Fundamentals of Machine Learning for Healthcare

This course is part of [AI in Healthcare Specialization](#)

🇺🇸 Taught in English | [20 languages available](#) | Some content may not be translated



Instructors: [Matthew Lungren](#) +1 more

Top Instructor

Go To Course

Already enrolled

Financial aid available

20,587 already enrolled

Stanford

Evaluations of AI Applications in Healthcare

This course is part of [AI in Healthcare Specialization](#)

🇺🇸 Taught in English | [20 languages available](#) | Some content may not be translated



Instructors: [Tina Hernandez-Boussard](#) +1 more

Go To Course

Already enrolled

Financial aid available

11,505 already enrolled

2.NEJM in AI

<https://www.nejm.org/ai-in-medicine>



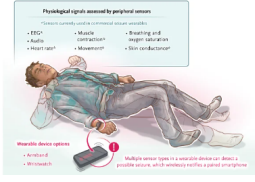
The NEW ENGLAND
JOURNAL of MEDICINE

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AI in Medicine



Artificial Intelligence (AI) has tremendous potential to advance clinical practice and the delivery of patient care. A new Review article series, "AI in Medicine," explores the role of AI technology in clinical medicine and digital health, and examines the promise and pitfalls of its application across the health care continuum.



REVIEW ARTICLE
WEARABLE DIGITAL HEALTH TECHNOLOGIES IN MEDICINE

Wearable Digital Health Technologies for Epilepsy

E. Donner, O. Devinsky, and D. Friedman

One third of people with epilepsy have seizures despite medical treatment. The authors examine wearable digital health devices that can detect seizures and how these devices can affect epilepsy care.

REVIEW ARTICLE
WEARABLE DIGITAL HEALTH TECHNOLOGIES IN MEDICINE

Wearable Technologies in Cardiovascular Medicine

E.S. Spatz and Others

This article reviews the use of digital wearable technologies for monitoring of three common cardiovascular conditions: hypertension, heart failure, and atrial fibrillation.

JAN 25



NEJM Group, the publisher of the New England Journal of Medicine, has launched a new journal, NEJM AI, to identify and evaluate state-of-the-art applications of artificial intelligence to clinical medicine.

[Read free issue.](#)

NEJM AI Grand Rounds Podcast

Informal conversations with a variety of experts exploring the deep issues at the intersection of artificial intelligence, machine learning, and medicine.

FOLLOW: 

NEJM AI Event

Prescribing Large Language Models for Medicine: What's the Right Dose?
October 18, 2023
[View the recorded event.](#)



NEJM AI '23

<https://ai.nejm.org/>



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Navigate the AI Revolution in Medicine

Introducing *NEJM AI*, Your Trusted Guide to Evaluating Clinical Implementations of AI.



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 MONTHLY & ANNUAL OPTIONS AVAILABLE

Deepen your understanding of how AI impacts your practice.

NEJM AI, the new digital journal from NEJM Group, empowers you with the evidence you need to stay ahead of AI.

Benefit from the rigorous evidence *NEJM AI* publishes to help researchers, clinicians, health care leaders, and policymakers harness the promise of AI to transform medicine.

Subscribe today for one year of unlimited access to 12 monthly digital issues packed with original research and insights into the deep issues at the intersection of AI and medicine, including:

- **Original Research** reports on clinical trials of AI or AI assisted trial design, diagnosis, patient communications and breakthrough medical AI applications.
- **Review Articles** that provide context for both clinical and technical readers.
- **Dataset, Benchmarks and Protocols:** a common set of resources and tools to build and test new algorithms
- **Diverse Perspectives** from leading experts
- Plus a weekly newsletter, monthly AI Grand Rounds podcasts and free virtual events twice a year

"AI is already changing medicine at an incredible pace. Now is the time for us to help people understand where that field is and where it's going. No other clinical journal has made this their central focus."

— Isaac S. Kohane, MD, PhD Editor-in-Chief, *NEJM AI*

3.Medscape

https://www.medscape.com/viewarticle/993519#vp_1

[Perspective](#) > [Medscape](#) > [Eric Topol on Medscape](#) > [Medicine and the Machine](#)

AI Comes to Medicine: This Time, It's Serious

Eric J. Topol, MD; Isaac S. Kohane, MD, PhD
DISCLOSURES | June 27, 2023

✓ Added to Email Alerts

2

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https://www.medscape.com/viewarticle/998019?form=fpf&scode=msp&st=fpf&socialSite=google&icd=login_success_gg_match_fpf

[Perspective](#) > [Medscape](#)

COMMENTARY

AI Is Here. Is Your Practice Ready?

November 10, 2023

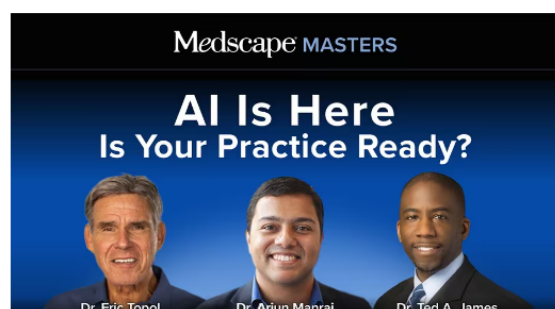
Medscape MASTERS

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✓ Added to Email Alerts



4. AAFP

<https://www.aafp.org/cme/all/practice-management/ai-in-family-medicine-transforming-your-practice.html>

The screenshot shows the AAFP CME website. The header includes the AAFP logo and navigation links: CME, Family Physician, Med Student & Resident, Events, Membership, Advocacy, News, and a search icon. Below the header, the page title is "AI in Family Medicine: Transforming Your Practice" with the subtitle "Free Online CME". A central graphic shows a computer monitor displaying a slide titled "Supervised vs. Unsupervised Learning" with bullet points: "Ground Truth - what the AI is trained against (the 'right' answer)", "Supervised learning uses labeled data (assigned ground truth) for training", and "Unsupervised learns the natural structure of the data to categorize it". To the right of the monitor is a smartphone showing a "Machine Learning Process" diagram. Below the graphic is a "BEGIN ACTIVITY" button. At the bottom, two boxes indicate "1.50 AAFP Prescribed Credits" and "Access Through May 22, 2026".

AAFP / AAFP CME / Practice Management / AI in Family Medicine: Transforming Your Practice

AI in Family Medicine: Transforming Your Practice

Free Online CME

This 3-part course is designed to teach you how to use the emerging technology of artificial intelligence (AI) to support and enhance your practice.

Technological innovations can reduce administrative burden, improve payment models, and protect the scope of family medicine. AI can process data to predict health-related outcomes important to your patients, such as opioid use, emergency department visits, and death.

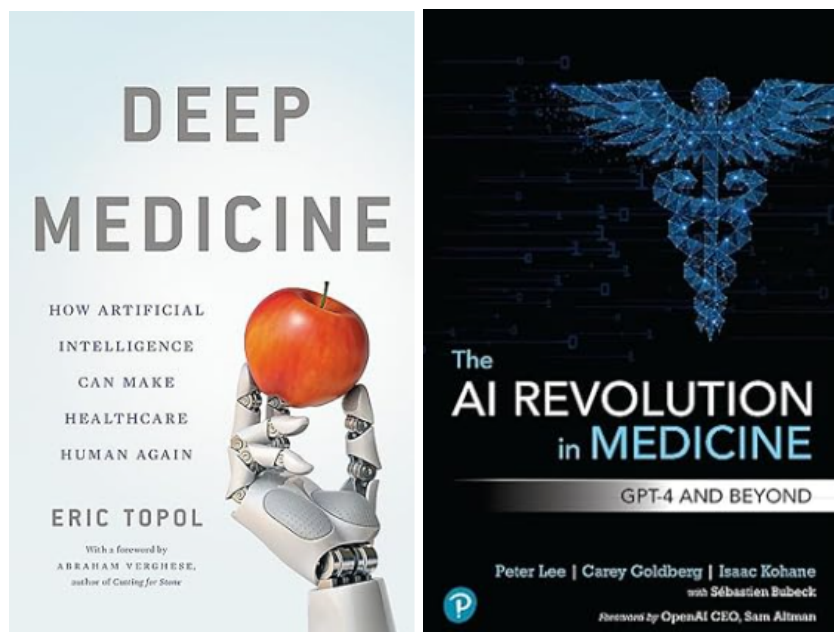
As AI use increases, family physician participation is essential to shape this technology into a patient-centric tool.

BEGIN ACTIVITY

1.50 AAFP Prescribed Credits

Access Through May 22, 2026

5. BOOKS



6. Cambridge Centre for AI in Medicine

<https://ccaim.cam.ac.uk/seminar-series/>