

NORTHWESTERN MEDICINE'S ARTIFICIAL INTELLIGENCE IN HEALTHCARE 2026

FRIDAY, SEPTEMBER 11

8:00 AM TO 3:15 PM

**Northwestern Medicine
Prentice Women's Hospital**
250 East Superior Street, Third Floor
Chicago, Illinois 60611

Sponsored by Northwestern Medicine

NEW FOR 2026: TRACK B – AI FOR CARE TEAMS

You asked. We listened. Based on feedback from our 2025 attendees, we've expanded our program to include a dedicated educational track for nurses, APPs, and multidisciplinary care team members focused on the real-world use of AI across healthcare.

REGISTER NOW

Don't miss this opportunity—reserve your place today:

➔ **Click here to register for Northwestern Medicine's AI in Healthcare 2026!**

Northwestern Medicine's AI in Healthcare 2026

Course Director:

Abel N. Kho, MD, MS, FACMI

Director, Institute for Artificial Intelligence in Medicine

Director, Institute for Public Health and Medicine (IPHAM)

Center for Health Information Partnerships

Associate Professor of Medicine, Division of General Internal Medicine and Geriatrics, and

Associate Professor of Preventive Medicine, Division of Health and Biomedical Informatics

Northwestern University

Feinberg School of Medicine

REGISTER NOW

Don't miss this opportunity—reserve your place today:

➔ **Click here to register for Northwestern Medicine's AI in Healthcare 2026!**

Artificial intelligence (AI) is rapidly transforming healthcare, with demonstrated potential to improve diagnostic accuracy, enable earlier risk identification, personalize treatment decisions and reduce unwarranted care variability. However, as AI tools become more prevalent in clinical environments, healthcare professionals may lack the knowledge and skills needed to critically evaluate AI outputs, understand their limitations, and integrate them safely and effectively into patient care.

Northwestern Medicine's AI in Healthcare 2026 was developed to address these gaps by equipping providers with evidence-based frameworks for evaluating AI technologies and responsibly integrating them into clinical workflows. Through expert-led presentations and real-world case examples, this activity will examine validated use cases, ethical and regulatory considerations and best practices for aligning AI with patient centered care. The program is suitable for a wide range of healthcare providers, including attending physicians, trainees, advanced practice providers (APPs), nurses and other allied health providers, who foster interdisciplinary collaboration for improving patient care. The program will address diverse perspectives and experiences, ultimately enhancing the learning experience for all participants.

PROGRAM OBJECTIVES

After attending this educational activity, participants should be able to:

1. Evaluate the clinical validity, limitations and appropriate use cases of AI tools to support accurate and evidence-based decision making.
2. Integrate AI-generated insights into clinical workflows in ways that enhance diagnostic accuracy and reduce care variability.
3. Apply AI-generated clinical insights to support advanced assessment, diagnostic decision making and care planning, and integrate validated AI tools into APP-led workflows to improve patient outcomes.
4. Utilize AI-enabled tools to enhance patient monitoring, care coordination, and early risk identification, ensuring safe, ethical, and patient centered application of AI within nursing practice.

For more information, please contact Sarah Praski, Continuing Medical Education Specialist II, sbaggs@nm.org.

Agenda

Friday, September 11

Morning Sessions

8:00 am	Registration, Breakfast & Exhibitor Networking
8:45 am	Welcome & Opening Remarks <i>Abel N. Kho, MD</i>
9:00 am	Artificial Intelligence in the Pathology Lab <i>Lee A. Cooper, PhD</i>
9:30 am	How Northwestern Medicine Built Its Own Generative AI <i>Lanty O'Connor</i>
10:10 am	Break & Exhibitor Interaction
10:25 am	Hands-On Demo Presentation <i>David Liebovitz, MD, and Courtney B. Reamer, MD</i>
11:00 am	Q&A and Transition to Exhibitors
11:15 am	Lunch in the Exhibit Area & Networking

Track A: AI for Physicians

12:15 pm	Implementing AI and Machine Learning into a Clinical Research Program: Esolnstein <i>John E. Pandolfino, MD</i>
12:50 pm	Developments in Generative AI Applications for Mental Health <i>Rachel Kornfield, PhD</i>
1:25 pm	Break & Exhibitor Interaction
1:40 pm	The AI-Literate Physician: What a Trainee Needs to Know in the Era of Generative AI <i>Baljash Cheema, MD, MSCI, MSAI</i>
2:15 pm	Hands-On Demo Presentation <i>Sanjiv J. Shah, MD</i>
2:50 pm	Q&A
3:05 pm	Closing Comments <i>Abel N. Kho, MD</i>
3:15 pm	Adjournment

Track B: AI for Care Teams

12:15 pm **AI Reshaping Cybersecurity vs. Risks Associated with Agentic Solutions**
Nicolas Leroy

12:50 pm **From Ideas to Impact: How NM Ventures Turns AI Innovation into Lasting Value**
Kali Arduini Ihde

1:25 pm **Break & Exhibitor Interaction**

1:40 pm **How Northwestern Medicine is Approaching AI Strategy for a Large Organization**
Shruti Cruz, MBA

2:15 pm **Leveraging AI in EPIC**
Stacey Caron, MSN, BSN, RN

2:50 pm **Q&A**

3:05 pm **Closing Comments**
Stacey Caron, MSN, BSN, RN

3:15 pm **Adjournment**

Program Faculty

Stacey Caron, MSN, BSN, RN
*Director, Information Services -
Nursing Innovation*
Northwestern Medicine

Baljash Cheema, MD, MSCI, MSAI
*Assistant Professor of
Medicine, Cardiology*
Northwestern University
Feinberg School of Medicine

Lee A. Cooper, PhD
*Director, Center for
Computational Imaging
and Signal Analytics*
Institute for Artificial
Intelligence in Medicine
Joseph C. Calandra Research
*Professor of Pathology
and Toxicology*
*Professor, Pathology
(Experimental Pathology)*
Northwestern University
Feinberg School of Medicine

Shruti Cruz, MBA
*Director, Information Services -
Digital Solutions*
Northwestern Medicine

Kali Arduini Ihde
*Director, Information Services -
Innovation*
Northwestern Medicine

Rachel Kornfield, PhD
*Center for Behavioral
Intervention Technologies*
*Assistant Professor, Preventive
Medicine (Behavioral Medicine)*
Northwestern University
Feinberg School of Medicine

Nicolas Leroy
*Director, Information Services -
Security*
Northwestern Medicine

David Liebovitz, MD
*Co-Director, Institute for
Augmented Intelligence in
Medicine*
Center for Medical Education
in Data Science and
Digital Health
*Associate Vice Chair
for Clinical Informatics,
Department of Medicine*
*Professor, Medicine (General
Internal Medicine), Preventive
Medicine (Biostatistics and
Informatics)*
Northwestern University
Feinberg School of Medicine

Lanty O'Connor
*Program Director,
Research and Development*
Northwestern Medicine

John E. Pandolfino, MD
*Chief of Gastroenterology and
Hepatology in the Department
of Medicine*
Hans Popper Professor
*Professor of Medicine,
Gastroenterology and
Hepatology*
Northwestern University
Feinberg School of Medicine

Courtney B. Reamer, MD
*Instructor, Medicine
(General Internal Medicine and
Clinical Informatics)*
Northwestern University
Feinberg School of Medicine

Sanjiv J. Shah, MD
*Director, The Center for Deep
Phenotyping and Precision
Therapeutics*
*Institute for Artificial
Intelligence in Medicine*
Director of Research
Northwestern Medicine Bluhm
Cardiovascular Institute
*Neil J. Stone, MD,
Endowed Professor*
*Professor of Medicine,
Cardiology*
Northwestern University
Feinberg School of Medicine



Program Location

The program will be held at **Northwestern Medicine Prentice Women's Hospital**, 250 E. Superior Street, Third Floor, Chicago, IL.

Directions and Parking

Please visit our [website](#) for directions to the conference. We offer discounted parking in the garage just south of the hospital at 222 East Huron Street.

Lodging

The Hyatt Centric Magnificent Mile, conveniently located on Northwestern's campus, is offering a discounted rate for conference attendees. A promo code is included in the reservation [link](#). We encourage you to book early, as availability is limited.

Audience

This program is intended for an **interdisciplinary healthcare audience** and supports collaborative learning around the integration of AI into clinical practice. It is appropriate for **attending physicians, trainees, advanced practice providers (APPs)** and **nursing professionals**.

Registration Fees

Early Bird (through August 14)

NM Physician: \$100
External Physician: \$125
NM Trainee, Nurse & Allied Health: \$50
External Trainee, Nurse & Allied Health: \$75

After August 14

NM Physician: \$120
External Physician: \$150
NM Trainee, Nurse & Allied Health: \$60
External Trainee, Nurse & Allied Health: \$90

Accreditation Statement

The Northwestern University Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation Statement

The Northwestern University Feinberg School of Medicine designates this educational activity for a maximum of *5.75 AMA PRA Category 1 Credit(s)™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

