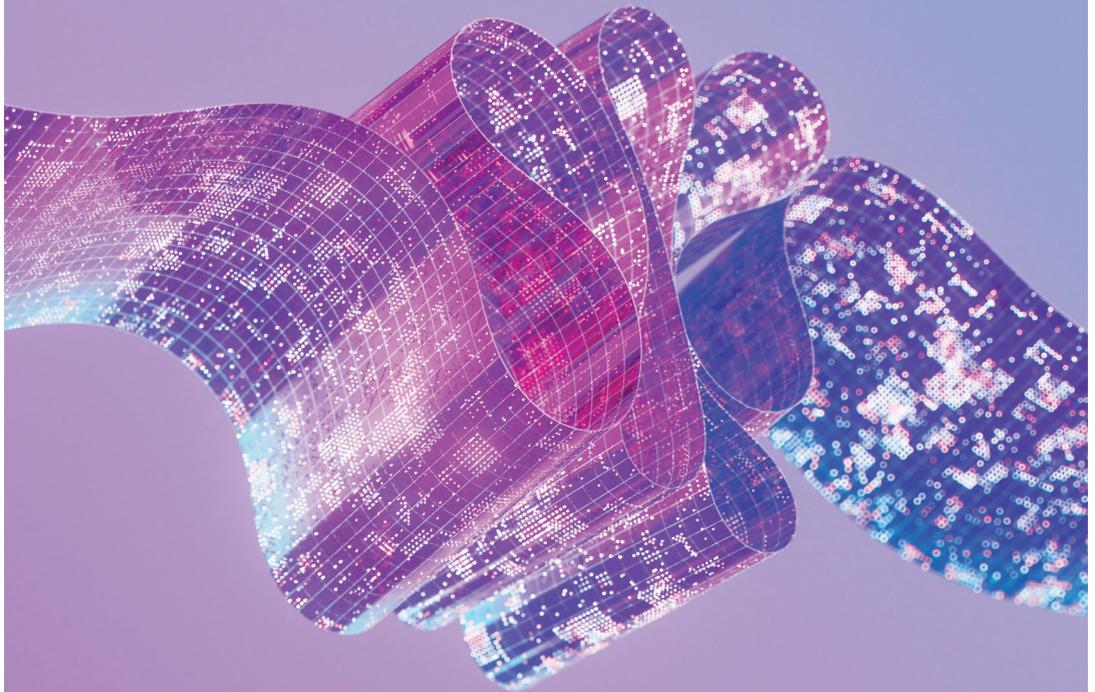




Symposium

Harnessing the Power of AI to Transform Care

Monday, October 6, 2025
NYU Langone Health/Murphy Auditorium
8:00 am–6:00 pm



Welcome

It is my great pleasure to welcome you to NYU Langone Health's inaugural symposium on artificial intelligence in healthcare, *Harnessing the Power of AI to Transform Care*.

At NYU Langone, our ability to innovate at scale comes from a culture of applying technology as a key enabler of health delivery, and investing in tech platforms early on, guided by care, safety, quality, and efficiency. This strong foundation allows us to apply AI broadly across the institution, enhancing patient care, advancing research, and training the next generation of physicians. We see real potential in AI technology to significantly change our industry.

It's with this foundation and future in mind that we gather today. This symposium brings together leading voices from medicine, research, education, and technology at a pivotal moment in technological advancement. At NYU Langone, we are harnessing AI to learn from every patient encounter, uncover insights that drive research, and bring those discoveries back to the bedside—building a true learning health system where care, research, and education are seamlessly connected.

Thank you for joining us at this important moment in healthcare innovation. I look forward to the conversations and collaborations that will emerge from today's program.



Nader Mherabi

Executive Vice President and Vice Dean
Chief Digital and Information Officer
NYU Langone Health

Agenda

8:00 am **Check-In & Light Breakfast**

Location: Alumni Hall Vestibule

8:45 am **Welcome Remarks**

Location: Murphy Auditorium

Alec C. Kimmelman, MD, PhD

Dean, NYU Grossman School of Medicine;
Chief Executive Officer, NYU Langone Health

8:55 am **Opening Icebreaker: “Is It AI ... or Not?”**

Jonathan Austrian, MD

Associate Chief Medical Information Officer,
Inpatient Informatics, NYU Langone Health

9:10 am **AI in Healthcare: Setting the Stage**

Marc M. Triola, MD

Senior Associate Dean for Medical Education;
Director, Institute for Innovations in Medical Education,
NYU Grossman School of Medicine

Miriam A. Bredella, MD, MBA

Bernard and Irene Schwartz Professor of Radiology, Department
of Radiology, NYU Grossman School of Medicine; Director,
Clinical and Translational Science Institute; Vice Chair, Strategy,
Department of Radiology; Associate Dean, Translational Science

9:30 am **Fireside Chat**

Explore the current landscape and future trajectory
of artificial intelligence, from breakthroughs in deep
learning to the transformative potential of AI in
healthcare

Yann LeCun, PhD (virtual)

Chief AI Scientist, Facebook AI Research (FAIR), Meta; Jacob T.
Schwartz Chaired Professor in Computer Science, NYU Courant
Institute of Mathematical Sciences

Paul Testa, MD, JD, MPH

Chief Health Informatics Officer; Clinical Professor of Emergency
Medicine, Ronald O. Perleman Department of Emergency
Medicine, NYU Langone Health

Marc M. Triola, MD

Senior Associate Dean for Medical Education;
Director, Institute for Innovations in Medical Education,
NYU Grossman School of Medicine



Agenda

10:15 am

Break

10:30 am

AI in Action: Innovations at NYU Langone Health

A showcase of groundbreaking AI research across NYU Langone Health

Lior Jankelson, MD, PhD

Associate Professor, Department of Medicine, NYU Grossman School of Medicine; Lead, Cardiology—Artificial Intelligence, NYU Langone Health

Moriah E. Thomason, PhD

Barakett Professor of Child and Adolescent Psychiatry, NYU Grossman School of Medicine; Vice Chair, Research, Department of Child and Adolescent Psychiatry, NYU Langone Health

Liat Shenhav, PhD

Assistant Professor, Department of Microbiology; Assistant Professor, Institute for Systems Genetics, NYU Grossman School of Medicine

Hao Su, PhD

Associate Professor, Biomedical Engineering, NYU Tandon School of Engineering

Yin Aphinyanaphongs, MD, PhD

Director, Operational Data Science and Machine Learning, NYU Langone Health

11:30 am

AI and Healthcare: Federal Policy Outlook

Explore federal initiatives, regulatory trends, and policy priorities shaping the use of AI in healthcare

Elizabeth Golden

Executive Vice President for Communications, Marketing, Government and Community Affairs, NYU Langone Health

Brittany Brignac, JD, MHA

Legislative Counsel, Office of U.S. Senator Mike Rounds

Katie Adams

Senior Policy Analyst, Bipartisan Policy Center's Health Program

Tim Johnson

Senior Vice President and Executive Director, Center for GME, Health Workforce, and Population Health, Greater New York Hospital Association

Agenda

12:15 pm

Lunch & Learn Sessions

Lunch will be available in the Alumni Hall vestibule and outside the Multipurpose Room. Attendees may either join one of the two Lunch & Learn sessions or enjoy lunch independently

12:30 pm

Session 1: AI in the OR: Surgical Perspectives Across Specialties

Explore how NYU Langone surgeons are applying leading-edge AI to transform the operating theater

Location: Alumni Hall B

Robert J. Cerfolio, MD, MBA

Professor, Department of Cardiothoracic Surgery, NYU Grossman School of Medicine; Chief, Division of Thoracic Surgery; Director, Thoracic Surgery, NYU Langone Health

Carlos D. Pinheiro Neto, MD, PhD

Professor & Vice Chair, Clinical Strategy, Department of Otolaryngology—Head and Neck Surgery, NYU Grossman School of Medicine

Daniel A. Orringer, MD

Associate Professor, Department of Neurosurgery; Associate Professor, Department of Pathology, NYU Grossman School of Medicine; Director, Neurosurgery Residency Program

Morteza Meftah, MD

Associate Professor, Department of Orthopedic Surgery, NYU Grossman School of Medicine; Division, Adult Reconstructive Surgery; Chair, Orthopedic Center for Innovation; Co-Director, Computer-Assisted and Robotic Surgery; Associate Program Director, Adult Reconstruction Fellowship

12:30 pm

Session 2: AI and At-Home Care

Explore AI innovations in remote monitoring, virtual assistants, and predictive tools that support patients in their homes

Location: Multipurpose Room

Danissa Rodriguez, PhD

Assistant Professor, Department of Population Health, NYU Grossman School of Medicine

Katerina Andreadis, PhD Candidate

Digital Health Researcher, Department of Population Health

Angela Mastrianni, PhD

Postdoctoral Fellow, Department of Population Health

Ji Chen, PhD

Sr. Data Science Analyst and Engineer, Division of Applied AI and Technology, MCIT



1:30 pm

Breakout Sessions

Responsible AI in a Learning Health System

Explore strategies for validation, bias monitoring, and scalable solutions that improve outcomes and strengthen continuous learning across healthcare

Location: Murphy Auditorium

Parsa Mirhaji, MD, PhD

Director, Cancer Informatics, Perlmutter Cancer Center

Peter J. Embí, MD, MS

Professor, Department of Biomedical Informatics; Professor of Medicine, Vanderbilt University Medical Center; Co-Director of the ADVANCE AI Center

Kellie Owens, PhD

Assistant Professor, Division of Medical Ethics, Department of Population Health, NYU Grossman School of Medicine

Explaining Why ... Not Just Predicting

What: Causal Inference and AI in Medicine

Explore how causal inference can reveal why AI makes certain predictions—testing explanations, reducing bias, and increasing transparency to build trust and usefulness in medicine

Location: Alumni Hall B

Lorna Thorpe, MPH, PhD

Anita Steckler and Joseph Steckler Professor of Population Health, Department of Population Health, NYU Grossman School of Medicine; Chair, Department of Population Health

Kara Rudolph, PhD, MHS

Associate Professor of Epidemiology, Columbia University

Audrey Renson, MPH, PhD

Assistant Professor, Department of Population Health, NYU Grossman School of Medicine

Ivan Diaz, PhD

Associate Professor, Department of Population Health, NYU Grossman School of Medicine

Devin Mann, MD

Professor, Department of Population Health; Professor, Department of Medicine, NYU Grossman School of Medicine; Senior Director, Informatics Innovation MCIT

Daniel B. Neill, PhD

Professor of Computer Science and Public Service; Professor of Urban Analytics, NYU Tandon School of Engineering

Benchmarking and Reproducibility in Health AI

Discuss benchmarks, validation, and reproducibility as essential tools for building trust and accelerating safe adoption across healthcare

Location: Alumni Hall A

Gustavo Stolovitzky, PhD

Director, Biomedical Data Sciences Hub, NYU Langone Health

Nigam H. Shah, MBBS, PhD (virtual)

Professor of Medicine & Biomedical Data Science, Stanford University; Chief Data Scientist at Stanford Health Care

Kyunghyun Cho, PhD

Glen de Vries Professor of Health Statistics, NYU; Executive Director of Frontier Research at Prescient Design at Genentech

Linda Moy, MD

Professor, Department of Radiology, NYU Grossman School of Medicine

CTRL + ALT + MD:

Rebooting Medical Education

Explore how technology is reshaping the way we teach, learn, and innovate in medical education

Location: Multipurpose Room

Jesse Burk Rafel, MD

Assistant Professor, Department of Medicine, NYU Grossman School of Medicine; Director, Research, Institute for Innovations in Medical Education (IIME)

Christy K. Boscardin, PhD

Professor in the Department of Medicine & Department of Anesthesia and Perioperative Care; Director of Artificial Intelligence and Student Assessment, UCSF School of Medicine; Director of Medical Education Scholarship for Department of Anesthesia

Raja-Elie Abdulnour, MD

Editor-in-Chief, *NEJM Journal Watch*; Editor, Clinical Development and AI Innovation, NEJM Group; Associate Physician, Brigham & Women's Hospital; Assistant Professor in Medicine, Harvard Medical School

Verity E. Schaye, MD, MHPE

Associate Professor, Department of Medicine, NYU Grossman School of Medicine; Assistant Dean, Education in the Clinical Sciences; Assistant Director, Curricular Innovation in Medical Innovation



Agenda

3:00 pm **Stretch & Snack**
CME Programming Ends

3:15 pm **Bridging Academia and Industry:
Advancing AI in Healthcare**

Leaders from academia, healthcare, and industry share lessons from building successful partnerships, translating research into clinical tools, and creating companies that bring AI to patients and providers

Location: Murphy Auditorium

Marc Sedam

Vice President, Technology Opportunities & Ventures,
NYU Langone Health and NYU

Eric K. Oermann, MD

Associate Professor, Department of Neurosurgery; Associate Professor, Department of Radiology, NYU Grossman School of Medicine; Director, Health AI Research Lab, NYU Langone Health; Associate Director, Neurosurgery Residency Program; Co-Founder, Medical AI Research Collaboration Hub

Shivdev Rao, MD

CEO and Founder, Abridge

Oriana Papin-Zoghbi

CEO and Founder, AOA Dx

Eirini Schlosser, MSc

CEO and Founder, Dyania Health

4:15 pm **Closing Remarks**

Nader Mherabi

Executive Vice President and Vice Dean, Chief Digital and Information Officer, NYU Langone Health

4:30 pm **Reception**

Location: Alumni Hall Vestibule

Acknowledgments

NYU Langone Health's inaugural AI symposium, *Harnessing the Power of AI to Transform Care*, would not be possible without the passion, creativity, and dedication of our community. We are deeply grateful to the individuals and teams who brought this event to life.

Our Speakers & Panelists

For sharing insights and bold ideas that inspire new ways of thinking.

Our Clinical Leaders

For your vision and support:

Alec C. Kimmelman, MD, PhD, Dean & CEO

Fiona B. Druckenmiller, Chair, Board of Trustees, NYU Langone Health

Miriam A. Bredella, MD, MBA, Clinical and Translational Science Institute (CTSI)

Paul Testa, MD, JD, MPH, Chief Health Informatics Officer

Marc M. Triola, MD, Senior Associate Dean for Medical Education;
Director, Institute for Innovations in Medical Education

Our Event Partners

Medical Center Information Technology (MCIT)

Communications, Marketing, Government & Community Affairs

Real Estate Development and Facilities (RED+F)

And the many staff and volunteers behind the scenes

Questions or ideas about AI at NYU Langone?

Email us at NYULangoneHealthInformatics@NYULangone.org



Scan for a digital agenda.

This event was made possible through the generous support of **Fiona B. Druckenmiller**, Chair of the NYU Langone Health Board of Trustees, and her husband, **Stanley Druckenmiller**. Their vision and commitment to advancing AI in healthcare are helping to strengthen clinician–patient relationships and drive our institutional mission:

**to care,
to teach,
to discover.**



About AI at NYU Langone Health

At NYU Langone Health, artificial intelligence is a natural extension of our integrated data infrastructure and our mission to deliver the safest, highest-quality care. As the nation's leading academic health system for quality and safety, we have invested deeply in data and predictive analytics, enabling the responsible deployment of more than 150 rigorously validated AI models across care, research, and education. By learning from every patient in real time, we are reshaping how disease is diagnosed, treated, and prevented, advancing discovery, and training the next generation of physicians—so that every advance leads to better care and healthier lives.

Visit us at nyulangone.org

