



September 3, 2026

Samis Education Center

OU SYMPOSIUM ON AI IN HEALTH

Presented by Flatiron Health



AGENDA

See Speakers section for more details
about each session

Time	Program
7:30–8:30 AM	Registration, Networking Breakfast & Exhibits Research posters • Industry demonstrations • Sponsor exhibits
8:45–9:00 AM	Welcome & Opening Remarks Framing OU's vision for AI across research, education, and clinical care.
9:00–10:00 AM	Session I: Building the AI-Enabled Learning Health System Emerging perspectives on discovery, implementation, and the future of academic medicine
10:00–10:25 AM	Session II: Implementing the AI-Enabled Learning Health System Fireside Chat & Panel Discussion
10:25–10:40 AM	Break
10:40–12:00 PM	Session III: National Perspectives on AI Infrastructure and Research NIH leaders discuss the national strategy, infrastructure, and opportunities shaping the future of AI-enabled biomedical research.
12:00–1:00 PM	Networking Lunch, Posters & Industry Demonstrations

AGENDA



Time	Program
1:00–2:00 PM	Session IV: Cancer Research in the Age of AI How AI is transforming cancer discovery, clinical research, and precision oncology.
2:00–2:30 PM	Session V: AI and the Future of Cancer Research and Care Academic, clinical, and industry leaders discuss the opportunities, challenges, and future of AI in oncology.
2:30–2:45 PM	Break
2:45–3:45 PM	Session VI: Building Trustworthy AI for Healthcare Real-world examples of scalable AI implementation, validation, and data infrastructure across healthcare.
3:45–4:30 PM	Session VII. Leading the AI Transformation of Academic Health Systems Executive leaders explore institutional priorities for advancing AI across research, education, and clinical care.
4:30–4:45 PM	Closing Remarks Looking ahead: Building the next generation of AI-enabled academic medicine

SPEAKERS

Session I: Building the AI-Enabled Learning Health System

Emerging perspectives on discovery, implementation, and the future of academic medicine



9:00–9:15

Carlos Bustamante

Vice Dean of Research, OU College of Medicine

Enabling Precision Health at Scale for All

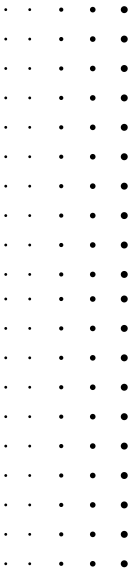


9:15–9:30

Paul Brooks

Jones Chair in Data Science and Analytics, OU School of Industrial and Systems Engineering

Automated Discovery in Biomedical Data



9:30–9:45

Erik Holbrook

Chief Clinical Informatics Fellow, Mass General Brigham Primary Care Physician, Brigham and Women's Hospital

Clinical Documentation with AI



9:45–10:00

Aaron Cohen

Flatiron Health, Inc.

Adjunct Assistant Professor of Medicine, NYU Langone School of Medicine

From the EHR to Digital Twins: Foundational Concepts for Advancing Cancer Research

SPEAKERS

Session II: Implementing the AI-Enabled Learning Health System Fireside Chat & Panel Discussion



10:00–10:25

Ian Dunn

Dean, OU College of Medicine

Moderator



Shishir Shah

Director, DISC

Director, School of Computer Science

Chief AI Officer



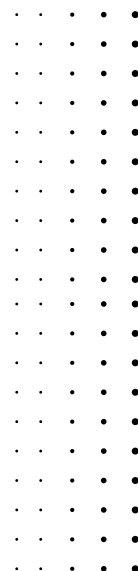
Ahmed Arshad

Medical Director of Clinical Artificial
Intelligence, OU Health



Aniket Navalkar

Vice President of Analytics and AI Data,
OU Health



SPEAKERS

Session III: National Perspectives on AI Infrastructure and Research

NIH leaders discuss the national strategy, infrastructure, and opportunities shaping the future of AI-enabled biomedical research.



10:40 – 12:00

Susan Gregurick

Director of the Office of Data Science Strategy (ODSS)

NIH AI Strategy and Opportunities for Investigators



Sean Mooney

Director, Center for Information Technology

Enterprise AI at NIH

Session IV: Cancer Research in the Age of AI

How AI is transforming cancer discovery, clinical research, and precision oncology.

1:00–2:00



Greg Sawyer

Chief BioEngineering Officer, Moffitt Cancer Center

Cancer Engineering

SPEAKERS

Session V: AI and the Future of Cancer Research and Care

Academic, clinical, and industry leaders discuss the opportunities, challenges, and future of AI in oncology.

2:00–2:30



Wei Chen

Director, OU Stephenson School of Biomedical Engineering

Moderator



Aaron Cohen

Flatiron Health, Inc.

Adjunct Assistant Professor of Medicine, NYU Langone School of Medicine

Panelist



Greg Sawyer

Chief BioEngineering Officer, Moffitt Cancer Center

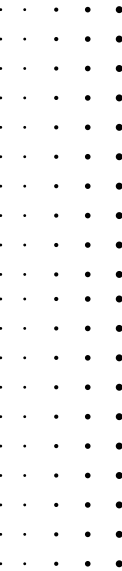
Panelist



Doris Benbrook

Associate Director for Translational Research, OU Health Stephenson Cancer Center

Panelist



SPEAKERS

Session V: AI and the Future of Cancer Research and Care (Cont.)

Academic, clinical, and industry leaders discuss the opportunities, challenges, and future of AI in oncology.



Nirmal Choradia

Assistant Professor, OU Health
Stephenson Cancer Center

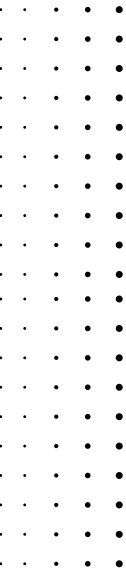
Panelist



Chongle Pan

Professor, OU Computer Science and
Biomedical Engineering

Panelist



SPEAKERS

Session VI: Building Trustworthy AI for Healthcare

Real-world examples of scalable AI implementation, validation, and data infrastructure across healthcare.

2:45–3:45

Sebastian Nickel & Ankur Kapoor

Siemens Healthineers

Healthcare Transformation and the Role of Agentic AI



Richard Kennedy

Professor, OU College of Medicine

The Age-Friendly Learning Health System



David Bard

Chief Research Informatics Officer, OU College of Medicine

Portable AI Prediction Models Using OMOP and the OHDSI Ecosystem



David Kendrick

Chair in Medical Informatics, OU School of Community Medicine, Associate Vice Provost for Strategic Planning, OU Health Campus

AI, Health Information Exchange, and the Future of Learning Health Systems



SPEAKERS

Session VII. Leading the AI Transformation of Academic Health Systems

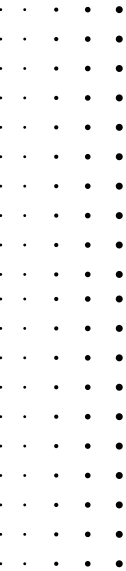
Executive leaders explore institutional priorities for advancing AI across research, education, and clinical care.



3:45–4:30

Gary Raskob

Senior Vice President and Provost, The
University of Oklahoma Health
Campus
Moderator



Ian Dunn

Dean, OU College of Medicine
Panelist



Carolyn Kloek

Chief Medical Officer, OU Health
Panelist

POSTERS

Name	Title
Riya Manandhar	PREDICTING OVARIAN CANCER DISEASE TRAJECTORIES THROUGH LONGITUDINAL RAMAN SPECTRAL SIGNATURES OF ASCITES SAMPLES
Sam Moore	From Data to Decisions: Machine Learning, Athlete Availability, and Comprehensive Monitoring in NCAA Women's Sports
Qinghao Zhang	Deep-learning-Assisted Photoacoustic and Ultrasound Evaluation for Pre-transplant Human Liver Graft Quality and Transplant Suitability
Doga Demirel	Behavior-Tree-Constrained Large Language Model Agents Achieve Complete Protocol Adherence as AI Team Members in Emergency Surgical Simulation
James Cheng	Quantifying Benefits of a Combined REDCap-on-FHIR + EMERSE Semi-Automated Chart Abstraction Procedure for Clinical Studies
Arash Ahmadi	Rubric-Guided Reinforcement Learning Improves Cardiovascular Question Answering in a Locally Deployable Medical Language Model
Paul Okafor	Predicting Age-Related Blood-Brain Barrier Disruption in p16-3MR Mice Using a Block-Wise Missing Data Framework
Airi Shinamura	Predicting Labor Duration and Understanding the Causal Effects of Labor-Management Interventions

POSTERS

Name	Title
Geneva Daniel	A Comparative Pilot of Manual vs. LLM-Augmented Abstraction for Neonatal Echocardiogram Reports
Arnold Kanagwa	Predicting Unplanned Hospital Readmissions
Jalal Saidi	Evaluating Retrieval-Augmented Generation and Prompting Strategies Across Open Large Language Models for Medical Question Answering
Olajumoke Oladapo	Tumor Immune Landscape in Mouse Spleen following Localized Ablative Immunotherapy in Pancreatic Cancer Model
Faith Morrison	Early-, Late-, and Postpartum Preeclampsia Detection Using Machine Learning and Electronic Healthcare Data
Reza Babaei	ViTalMind: A Multi-Agent System for Evidence-Grounded Health Claim Verification & Coaching
Youla Ali	BEAS: An Unsupervised Machine Learning Approach for Scalable Batch Effect Assessment Scoring
Brandt Wiskur	The AI Openness in Behavioral Health Metric: A Pilot Study

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