

RUSH University

AI in Healthcare Symposium 2025

RUSH University Campus
600 S. Paulina St, Chicago, IL 60612

Friday October 3, 2025
8:00 AM to 5:00 PM CST

Symposium Schedule

Time	Event	Presenter	Location
7:30 - 10:00 am	Symposium Check in		550B
8:00 - 8:30 am	Continental Breakfast		550B
8:30 - 9:00 am	Opening Address	<u>Dr. Robert Higgins, MD</u> Rush University	539 (Lecture Hall)
9:00 - 10:00 am	Keynote address: “ <i>Accelerating Impact: The Role of AI in Bridging Research and Real-World Healthcare Challenges</i> ”	<u>Dr. Nawar Shara, PhD</u> Chief of Research Data Science at MedStar Health Research Institute (MHRI), Founding Director of the MedStar-Georgetown Collaborative Center for Artificial Intelligence in Healthcare Research and Education (AI CoLab)	539 (Lecture Hall)
10:00 – 10:15 am	BREAK & REFRESHMENTS 5th Floor Hallway		
Concurrent Session Block 1			
10:15 – 11:05 am	Track A - Panel Discussion		

	<i>Using Artificial Intelligence to Enhance Selection of Medical School and Residency Applicants</i>	Michelle Schmude, EdD, MBA Kamran Husain, MD Kevin Coyle, BS Kirsten Greene, MS Stephen Hoover, MS (Geisinger College of Health Sciences)	550A
Track B - Podium Presentations - (Clinical Applications)			
	<i>Clinical Utility of a Digital Dermoscopy Image-based Artificial Intelligence Device in the Diagnosis and Management of Skin Cancer by Dermatology Healthcare Providers, Primary Care Providers, and Non-dermatology Specialized Physicians</i>	Renata Block, DMSc, PA-C (Rush University)	994A
	<i>Evaluation of Ambient Artificial Intelligence Scribe Technology in Ambulatory Care: A Pilot Study</i>	Caroline Canning, MD (Rush University Medical Center)	994A
Track C- Interactive Workshop			
	<i>Navigating the AI Governance Maze: Federal, State, and Institutional Approaches for Dual Clinical-Educational Missions</i>	JC Rojas, MD Patrick Healy, MBA (Rush University Medical Center)	450
Track D - Podium Presentations - (Education Tools & Assessment)			
	<i>Evaluation of ChatGPT 4.0 in Nuclear Medicine Board Review Questions</i>	Pierce Hermann (Rush University)	994B
	<i>Pilot of a No-Code, Course-customized LLM Tutorbot in a Professional Pharmacy Curriculum</i>	Conan MacDougall, PharmD, MAS (University of California San Francisco School of Pharmacy)	994B
Concurrent Session Block 2			
11:20 – 12:10 pm	Track A - Panel Discussion		
	Open		550A

	Track B - Podium Presentations - (Curriculum Design & Simulation)		
	Curricular Design for the 21st Century; Incorporating Generative Artificial Intelligence Prompt Engineering into Modern Medical School Curriculum	Jared H. Barkes, MD (University of Virginia)	994A
	Virtual Reality-based Doctor-Patient Interaction Simulation Using Large Language (VRS-Med) Models	Sagnik Dakshit, PhD (University of Texas at Tyler)	994A
	Track C- Interactive Workshops		
	Merging Role-Playing and Feedback in AI-powered Simulations	John Swope, BA (Curricu.me)	450
	Track D - Podium Presentations - (Clinical Machine Learning for Decisions)		
	Clinical Validation of a Machine Learning Model Prior to Implementation: Role, Impact, and Lessons Learned	Ajeet Singh, MD JC Rojas, MD (Rush University Medical Center)	994B
Predicting Discharge to Long-term Acute Care (LTAC) Facility with Machine Learning Using Electronic Health Record Data	Caroline Canning, MD Vaishvik Chaudhary Mia Mcclintic, BS JC Rojas, MD (Rush University Medical Center)	994B	
12:10 - 1:00 pm	LUNCH AND NETWORKING AAC 550B and AAC 550A		
Poster Session + Concurrent Sessions			
1:00 - 1:50 pm	Poster Presentations		
	From Prompt to Practice: Using Custom GPTs to Design Cardiology Curricula	Viviana Ramirez (Vanderbilt University)	5th floor hallway
	Rebooting the Classroom: AI Tools for Engaged and Effective Nursing Education	Jacque Williams, MSN (Creighton University)	5th floor hallway

<i>Accuracy of AI Scoring of Student Interview Skills in a Standardized Patient Simulation with a Year-One School of Medicine Objective Structured Clinical Examination (OSCE)</i>	Richard Briley, MEd Bruce Adcock, M.Ed., RRT-NPS, CHSE, FNAP (University of Texas Medical Branch)	5th floor hallway
<i>The Road Ahead: Navigating the Technical, Regulatory, and Ethical Challenges of Artificial Intelligence in Ultrasound Imaging</i>	Chloie Flores (Rush University)	5th floor hallway
<i>Implementing ePRISM, an Algorithm-Based Clinical Decision Support Tool, to Improve Patient Outcome and Operational Throughput in the Catheterization Lab</i>	Jules Tsanang (Rush University)	5th floor hallway
<i>Integrating AI into Healthcare Simulation Scenario Design: A Comparative Study</i>	Mitchell Tillman, MS (Life Flight Network)	5th floor hallway
[Title to be announced]	Swapna Vaja (Rush University)	5th floor hallway
<i>Grading Graduate Nursing Students' Original Written Work with AI Detection</i>	Jeannine Haberman, DNP (Lewis University)	5th floor hallway
<i>Quality of ChatGPT Responses to Frequently Asked Questions in Carpal Tunnel Release Surgery</i>	Kaveh Torabian, MS (Rush University)	5th floor hallway
<i>PubMed vs Artificial Intelligence: Comparison of Search Results</i>	Schuyler Hilton, MLIS Jennifer Westrick, MLIS, MSc, AHIP Lorena Juarez, MLIS (Rush University)	5th floor hallway
<i>Enhancing Pharmacy Student Skills Through AI-Driven Patient Counseling Simulations</i>	Cole Krudwig Sara Avila Jessica Cumber, PhD Kevin Fuji, PhD Steven Fernandes, PhD (Creighton University)	5th floor hallway

	Workshop		
	<i>How Medical Students Are Using AI: A Student Perspective from Rush Medical College</i>	Melissa Barbosa, BS	450
		Michael Nguyen, BS	
		Klaudia Poprawska, BS	
		Lord Hyeamang, BS	
		Nathan Vance, BS (Rush University)	
1:50 – 2:00 pm	BREAK & REFRESHMENTS 5th Floor Hallway		
Concurrent Session Block 3			
2:05 – 2:55 pm	Track A - Panel Discussion		
	<i>Defining and Assessing AI Competencies Across Health Sciences Education</i>	Nadine Lerret, PhD, MLS	550A
		Adam Wilson, PhD	
		Bridget O'Brien, DNP	
		Emily Rush, PhD	
		(Rush University)	
	Track B - Podium Presentations - (Readiness and Quality in education)		
<i>Stop the Slop: The Prevalence and Hazards of AI Slop in Online Biomedical Educational Videos</i>	Eric Jones, PhD (Oakland University William Beaumont School of Medicine)	994A	
<i>AI in Medical Education: Addressing Readiness and Training Gaps among Students</i>	Kiruthika Balakrishnan, PhD (University of Illinois College of Medicine Rockford)	994A	
Track C - Interactive Workshops			

	<i>AI in Nursing Education: Moving from Foundational Knowledge to Future Competencies</i>	Peg Checchi, MEd Daniel Martin, MBA (Rush University)	450
	Track D - Podium Presentations - (Clinical Communication and Evaluation)		
	<i>Leveraging 3-Camera System to Enhance Clinician-Patient Communication</i>	Hyo Bin You (Mayo Clinic Alix School of Medicine)	994B
	<i>AI-powered EM Evaluations</i>	Lucy Clay Seay Harrison Booher (University of Kentucky College of Medicine)	994B
2:50 – 3:10 pm	BREAK AND REFRESHMENTS 5th Floor Hallway		
Concurrent Session Block 4			
3:10 – 4:00 pm	Track A - Panel Discussion		
	<i>Rewriting the Script: Integrating AI into Teaching Clinical Reasoning in the 21st Century</i>	Joshua Davis, MD (University of Delaware) Dr. Mark Mosley, MD (Kansas College of Osteopathic Medicine)	550A
	Track B - Podium Presentations - (Governance and Leadership)		
	<i>Toward Comprehensive AI Governance: A Review of Medical School Institutions' AI Policies</i>	Jessica N. Byram, PhD (Indiana University) Adam Wilson, PhD Emily Rush, PhD (Rush University)	994A
	<i>Governing Healthcare's AI Transformation: Leadership Insights from U.S. Health System Executives</i>	Ajeet Singh, MD, MPH (Rush University Medical Center)	994A

	Track C – Interactive Workshops		
	Do Students Know You Use AI? And Should It Matter?	Steven Wightkin, PhD (Rush University)	450
	Track D - Podium Presentations - (Education Tools & Assessment)		
	Using AI to Create Authentic Case Studies That Elevate Critical Thinking Skills	Megan Litster, PhD (University of Wisconsin-La Crosse)	994B
	Using AI Chatbots to Train Nursing Students in Navigating Difficult Healthcare Conversations.	Jacqueline Rae Williams MSN, RN, NC-BC Rachel Malander Samantha Phillips Ashlyn Viereck Lindsay Iverson, DNP Oliver Tamara, PhD Steven Fernandes, PhD (Creighton University)	994B
4:00 – 4:15 pm	BREAK AND REFRESHMENTS 5th Floor Hallway		
Closing Session			
4:15 – 5:00 pm	From Symposium to Solutions: A Panel Discussion on AI in Healthcare Education <		