SUNY Upstate AI Symposium

8am-5pm, Friday May 8th, 2026
Alumni Auditorium
Wiskotten Hall, SUNY Upstate Medical University
766 Irving Ave, Syracuse, NY 13210

This symposium will be a professional casual (or business casual) event.

Time	Location	Who	Agenda
8:00-9:30am	Sentor Atrium	|	Check-in and informal networking over coffee, tea, and light breakfast. Poster presenters may begin setting up their posters.
9:00-9:30am	Alumni Auditorium	Ryan Curl	Artificial Intelligence at Upstate: A Governance Perspective
9:30-10am	Alumni Auditorium	President Dewan	Opening remarks outlining the vision, goals, and agenda for the day.
10:00-10:45am	Alumni Auditorium	Steve Glatt	AI at SUNY Upstate and AI Center
10:45-11:30am	Alumni Auditorium	Office of Research-ORIEN	SUNY Office of Research, Innovation & Economic Development (ORIED)
11:30-12:30	Alumni Auditorium	Justin Ryan & Sam Carello	Panel Discussion: Upstate VPR & Dean, SU A&S Dean, ESF VPR, and SUNY ORIED
12:30-1:30pm	Sentor Atrium	|	Networking Lunch & Poster Session
1:30-2:20pm	Alumni Auditorium	Hamid Tizhoosh	Beyond the failures: Rethinking Foundation Models in Pathology
2:20-3:10pm	Alumni Auditorium	Lee A.D. Cooper	Computational pathology
3:10-3:40	Sentor Atrium		Coffee Break & Networking & Poster session
3:40-4:30pm	Alumni Auditorium	Krzysztof Jerzy Geras	Towards Solving Breast Cancer Treatment Selection with AI
4:30pm-5pm	Alumni Auditorium	VPR	Posters and talks competition awards

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AI in healthcare Session in Upstate: Setnor hall 2508

Session Chair: **Isabelle Bichindaritz**

Time: 1:45pm	Paper number	Who	Agenda/Title
1:30-1:50pm	Setnor #7	Isabelle Bichindaritz	XAI in Genomics: A Review and Experimental Results
1:50-2:10pm	Setnor #2	Reza Saidi	Artificial Intelligence in Organ Transplant
2:10-2:30pm	Setnor #3	Adrian Ieta	40 Hz Multisensory Brain Stimulation for Neurodegenerative and Systemic Disorders
2:30-2:50pm	Setnor #4	Daria Zaitseva	Machine Learning Approach to ECG-Derived Respiration in Epilepsy Monitoring Units
2:50-3:10pm	Setnor #16	Manish Kumar	LLM-Based Framework for Enhancing Clinical Note Readability Using Structure-Constrained Rewriting
3:10-3:40pm	Sentor Atrium		Coffee Break & Networking
3:40-4:00pm	Setnor #20	Keith Kyewalabye	Artificial Intelligence (AI)-Based Quantification of p53 Immunohistochemistry Predicts Survival Outcomes in Intermediate and High-Risk Prostate Cancer
4:00-4:20pm	Setnor #6	Kaushik Halder	3D Radiation Dose Profile-Informed Transfer Learning Framework for Recurrence Prediction in Early-stage NSCLC Patients Treated with Stereotactic Body Radiotherapy
4:30pm	Alumni Auditorium	VPR	Best paper awards

UPSTATE AI-AHEAD CENTER

SUNY RF The Research Foundation for The State University of New York

IEEE EMBS IEEE Engineering in Medicine & Biology Society

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Virtual session, Setnor Hall 2507

Session Chair: **Daniel Zaccarini**

Time	**Duration**	**Location**	**Who**	**Agenda/Title**
1:40-2:25pm	45minutes	Sentor Atrium	Linda Moy	Hurdles to Clinical Implementation of AI
2:25pm-3:15pm	45minutes	Sentor Atrium	Corey W Arnold	AI for radiology, pathology, EHR, and mHealth
3:15pm-4:30pm	-	Sentor Atrium	Anand Kumar, Google Customer Engineer	SUNY AI Platform
4:30pm	-	Alumni Auditorium	VPR	Best paper awards

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IEEE Engineering in Medicine & Biology Society

Industrial session - **2509&2510** Session Chair: **Chris Neville**		
Schedule	**Who**	**Agenda**
1:30-2:00	Eric Walk, CMO PathAI	"AI 101 - Ground Rules and Terms of Engagement" (Eric leaves for early flight)
2:00-2:30	Mark Lloyd, VP Pathology FujiFilm Healthcare & Matthew J. Murphy, Senior Regional Director Fujifilm Healthcare	Fujjifilm "Digital Pathology Workflow and Implementation"
2:30-3:00	Kathi Durdon, Executive Director CNYBAC	University-based incubators and the role they play in biotech innovation, industry translation, and regional ecosystem development
		(Short BioBreak and Set-up for Panel)
3:15-3:30		Introductions with Bharat, Amy, Naren (5 min introductions with or without slides about Ethos, Sayhii, and Baxter)
3:30-4:30	Panel Participants: Mark Lloyd, VP Pathology FujiFilm Healthcare Matthew J. Murphy, Senior Regional Director FujiFilm Healthcare Bharat Rai, CEO Ethos Amy Gursky, CEO SayHii Naren Suri, Principal ML Engineer Baxter Inc Kathi Durdon, Executive Director CNYBAC	Discussion Questions/Prompts: (no particular order of questions/participants). Given the speed that AI is influencing product development, design, workflows, and implementation how do you plan and think about its use in the next year or 5 years (what is hype versus reality for what it can do now and in 2 years) The healthcare workforce has had a tumultuous few years following the pandemic. Now AI has amazing potential to augment and enhance healthcare delivery but how do you think about the user - doctor, nurse, etc. What does the idea of keeping a "human in the loop" mean for the opportunity of having truly autonomous AI decision making Do you worry about equitable access as we continue to innovate with AI solutions that will likely only be available to select populations Data privacy and HIPAA/GDPR compliance means restricting the data sets available for training - how do you think about the balance of privacy and innovation What are you looking forward to AI doing or helping do by 2030?

Poster Session: **Setnor Hall, 2nd floor**.

Posters should be installed by 9AM on May 8th till 5PM. Maximum recommended poster dimension is 36*24 inches

Setnor Hall: 12:30-1:30pm, Session Chairs: **Yanli Zhang; James Corines; Palak Patel**

Time	Paper number	Who	Agenda/Title
Molecular	Setnor #7	Isabelle Bichindaritz	An Analysis of Faculty and Students' Expectations for AI-assisted Technologies in Research and Creative Activities
Molecular pathology	Setnor #21	Shriven (Ali) Razavi	Blood biopsies unveil molecular changes in Alzheimer's Disease brains
imaging pathology	Setnor #8	Meghdad Sabouri Rad	Clinical-Grade Quality Control and Stain Harmonization Enhancement in Whole-Slide Images of Lung Cancer using Deep Learning
imaging pathology	Setnor #9	Meghdad Sabouri Rad	Advancing Precision Oncology Through Tumor Digital Twins: A Versatile ViT-determined Margin-Consistent Model for Lung Adenocarcinoma Subtyping in hematoxylin-eosin images
imaging pathology	Setnor #10	Sayali Kale	Concept Learning for Lung Adenocarcinoma Subtyping in Whole-Slide Histopathology via CRAFT
imaging	Setnor #11	Mehdi M Hosseini	Enhancing Lung Cancer Histopathological Subtyping via Fuzzy Patch Scoring Integrated into an Ensemble Deep Learning Framework
Molecular	Setnor #12	Neda Amiri Rad	Across-Visit Consensus Community Detection in Systemic Lupus Erythematosus (SLE) Gene Co-expression Temporal Network Data
Molecular	Setnor #13	Blake Gilbert	Robust Prognostic Modeling of NSCLC Transcriptomics via a Synthetic-to-Real Regularized VAE Framework
Signal processing	Setnor #14	Pranitha Anoor	A Novel Phased Machine Learning Approach to Detect Abnormal EEG Segments in a Rabbit Model of Epilepsy
Signal processing	Setnor #15	Wengert, Laura A	A Dynamic Template Beat Matching Algorithm for Analyzing Long-Term ECGs
VLM	Setnor #17	Noel Manalil	Diagnostic Accuracy of a Multimodal Vision Frontier Model for Grading Lumbar Spinal Canal, Neural Foraminal, and Subarticular Stenosis From Volumetric MRI Video Inputs
Imaging	Setnor #18	Roy Nasr	From MRI to Risk: Deep Latent Radiomic Modeling of Survival in Glioblastoma
Imaging	Setnor #19	Katlyn Mcdonald	Review: Bridging Performance and Practice: Real-World Integration of AI in Lung Cancer Digital Pathology
Imaging	Setnor #5	Fateh Syed/Aaron Glass	AI in Anti-Nuclear Antibody Diagnostic Imaging

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