

Pathology Visions 2024 Agenda

<https://digitalpathologyassociation.org/pv24-agenda>

SUNDAY, NOVEMBER 3			
8:00 AM - 4:00 PM	Exhibitor Registration and Installation		
10:00 AM	Attendee Registration Opens		
2:00 – 7 PM	Headshot Booth (Sponsored by Roche)		
11:00 AM – 12:00 PM	SIIM Companion Meeting		
12:15 – 1:15 PM	API Companion Meeting		
1:30 – 2:30 PM	ESDIP Companion Meeting	PathPresenter Workshop	Gestalt Workshop
2:45 – 3:45 PM	ASC Companion Meeting	Paige Workshop	Roche Workshop
4:00 – 5:00 PM	ASDP Companion Meeting	Indica Labs Workshop	Pramana Workshop
5:00 – 7:00 PM	Opening Reception; ePoster Sessions 1 & 2		
MONDAY, NOVEMBER 4			
7:30 – 8:30 AM	Epredia Breakfast Workshop		
8:30 – 9:00 AM	Refreshment Break & Visit with Exhibitors		
9:00 AM – 7:00 PM	Headshot Booth (Sponsored by Roche)		
9:00 – 9:30 AM	Welcome + Opening Remarks		
9:30 – 10:00 AM	Looking Ahead to Vision 2030		
10:00 – 11:00 AM	KEYNOTE: AI in digital pathology: Closing the gap between the research lab and the clinic		
11:00 – 11:45 AM	Driving the Advancement of Digital Pathology and AI Through Collaboration: An Allied Society Panel Discussion		
11:45 AM – 12:45 PM	Lunch & Visit with Exhibitors; ePoster Session 3		
	TRACK 1		TRACK 2
12:45 – 1:05 PM	Going Digital - Roadmap for Implementation	Moving beyond data bias: Integrating AI ethics in computational pathology for improved patient care	
1:10 – 1:30 PM	Digital Pathology Implementation in A multi-site Academic Hospital Reflections and Lessons Learned	Foundation Models: A Deep Dive into Their Applications in Pathology	
1:35 – 1:55 PM	Digital Pathology Implementation: Addressing Impact on Culture, Teamwork, and Communication	Generative AI in Anatomical Pathology: Today's Innovations and Tomorrow's Possibilities	
2:00 – 2:20 PM	Infrastructure for Real-Time Integration of Digital Tools into the Clinical Ecosystem	Adversary-Robust Graph-Based Learning of WSIs	
2:25 – 2:45 PM	Ergonomics for Pathologists in the Digital Age: What Can We Learn from Radiologists?	A comprehensive AI education framework based on experiential learning	
2:45 – 3:30 PM	Refreshment Break & Visit with Exhibitors; ePoster Session 4		
3:30 – 3:50 PM	Informatics and Pathology Innovation Highlights of the College of American Pathologists	Opportunities and challenges in refining grading of neuroendocrine tumors using digital pathology	
3:55 – 4:15 PM	End-to-end AI-enabled automation of pathology accessioning	FROG: an unsupervised deep learning framework for scalable and robust end-to-end IHC quantification	
4:20 – 4:40 PM	Digital and Computational Cytology: Applications, Guidelines and Future Directions	Extraction of Discrete Information from Pathology Reports Using Local and Private LLMs	
4:45 – 5:05 PM	DICOM and pathology: it's a hit, not a myth	Multi-expert workflow for image patch labelling: an example in megakaryocyte detection	
5:10 – 5:30 PM	Quality Processes in Clinical Digital Pathology Operations at Memorial Sloan Kettering Cancer Center	Predicting responses to NAC(ypt0) from initial TURBT specimen using Artificial Intelligence	
5:30 – 7:00 PM	Networking Reception; ePoster Sessions 5 & 6		
7:00 – 8:00 PM	Iron Mountain Dinner Workshop		
TUESDAY, NOVEMBER 5			
7:30 – 8:30 AM	Roche Breakfast Workshop		
8:30 – 9:00 AM	Refreshment Break & Visit with Exhibitors		
9:00 – 9:45 AM	PLENARY: Advances in data- and hypothesis-driven models in pathology		
9:45 – 10:45 AM	Paving the Way for Regulatory and Standards Advances in Digital Pathology		
10:45 – 11:30 AM	Setting the Stage for DP and AI Reimbursement		
11:30 AM – 12:30 PM	Lunch & Visit with Exhibitors		
	TRACK 1		TRACK 2 - NON CME
12:30 – 12:50 PM	Deep Zoom Images to Visualize Unsupervised Clustering of Slide Tiles	PathAssist: Accelerating Dermatopathology Diagnosis with integrated Knowledge Graphs and LLMs	
12:55 – 1:15 PM	Lessons from integrating digital pathology into clinical enterprise imaging at Michigan medicine	Optimizing and evaluating pathology foundation models for both low and high resolution tasks	
1:20 – 1:40 PM	Histology hide-and-seek: visually navigating latent space clustering for pathology exploration	Mutation detection in lung cancer using heterogeneity derived from quantitative pathology features	
1:45 – 2:05 PM	Intra-patient Co-registration of Prostate Whole-Mount Histopathology to Magnetic Resonance Imaging	AI-Driven Comparative Study of High-Grade Cell Features in Urine Cytology with Biopsy Correlation	
2:10 – 2:30 PM	Advancing precision pathology: Deep CNN model for forecasting of liver cancer recurrence on WSI	Advancing Regulatory Science in Digital and Computational Pathology: A Collaborative Dialogue	
2:30 – 3:15 PM	Refreshment Break & Visit with Exhibitors		
3:15 – 3:30 PM	Poster Awards - Trainee, Industry, Faculty/Staff (non-industry)		
3:30 – 4:00 PM	Connectathons in Digital Pathology, Driving Interoperability and Innovation for Clinical Workflow		
4:00 – 4:45 PM	Elevating Patient Experiences and Shaping New Perspectives Through Digital Pathology		
4:45 PM	Closing Remarks		