

PathVisions25 ePoster Sessions

as of 8.31.25 (subject to change)

Session	Monitor	Date & Time	ePoster Title	First Name	Last Name
1	1	Sunday, 5-6 PM	AI identification of Invasive Breast Carcinoma with precise tumor cell counting on WSI	Aida	Akaeva
1	2	Sunday, 5-6 PM	Retrieval Augmented Generation Powered Pathology foundation models for clinically driven cytology AI	Hussien	AlAsi
1	3	Sunday, 5-6 PM	Standardizing QCS workflows by using the DICOM image format	Melissa	Alexander
1	4	Sunday, 5-6 PM	Performance Evaluation of Aperio iQC Software in Digital Pathology	Sheheryar Ali	Arshad
1	5	Sunday, 5-6 PM	DermPath Mind: Advancing Digital Dermatopathology with Real-Time GPT-Powered Intelligence	Fang	Bian
1	6	Sunday, 5-6 PM	Unleashing the Power of Computational Pathology	Kenneth	Bloom
1	7	Sunday, 5-6 PM	Validation of Optimized Whole-Slide Images for Image Quality and Diagnostic Performance	David	Braxton
1	8	Sunday, 5-6 PM	Digital Imaging Shows Utility for the Diagnosis of Cardiac Amyloid in Clinical Practice	Justin	Burk
1	9	Sunday, 5-6 PM	Pathology Without Borders: Real-World Scaling of AI and Digital Diagnostics	Alan	Byrne
1	10	Sunday, 5-6 PM	Benefits of Whole Slide Imaging for Medical-Legal Pathology Review	Jodi	Casper
1	11	Sunday, 5-6 PM	Pathologists vs. Generative AI: A Turing Test for Synthetic Bone Marrow Cytology Images	Justin	Chang
1	12	Sunday, 5-6 PM	High-Precision Tissue Extraction: QuantumCyte integrated with Roche navify Digital Pathology	Bidhan	Chaudhuri
1	13	Sunday, 5-6 PM	Rethinking Image Management: A PACS-Based Workflow as the Future of Digital Pathology	David	Kellough
1	14	Sunday, 5-6 PM	Diverse Resident-Driven Use of Digital Pathology in a Digital Transitioning Department	Benjamin	Cushing
1	15	Sunday, 5-6 PM	AI Co-Pathologist: Modular Agents to Automate and Optimize Dermatopathology Workflows	Sneha	Datwani
2	1	Sunday, 6-7 PM	Harnessing Large Language Models for Image-Based Diagnosis of Rare and Ambiguous Pathological Cases	Fang	Bian
2	2	Sunday, 6-7 PM	Partnering to standardization: Clinical study for the first use of DICOM for pathology diagnostics	Aysegul	Ergin Sutcu
2	3	Sunday, 6-7 PM	Micro-CT whole-block imaging detects desmoplastic growth pattern in colon cancer liver metastases	Canan	Firat
2	4	Sunday, 6-7 PM	From slides to screen: the implementation of whole slide imaging in a high volume lab	Sam	Foran
2	5	Sunday, 6-7 PM	Pathologist experience and AI use in claudin 18.2 IHC for upper gastrointestinal tract tumors	Otoniel Alejandro	González Barbosa
2	6	Sunday, 6-7 PM	A little Bit about JPEG XL image compression: saving bytes in digital pathology workflows	Sophie	Halfpenny
2	7	Sunday, 6-7 PM	AI-based Approach for Automatic Ovarian Follicle Detection in Rodent Model	Fahmida	Haque
2	8	Sunday, 6-7 PM	Deep Learning for Predicting Ki-67 Scores from H&E-Stained Prostate Cancer Images	Stephanie	Harmon
2	9	Sunday, 6-7 PM	Virtual IHC biomarkers for myeloma diagnostics using AI and multi-stain image alignment	Chris	Jackson
2	10	Sunday, 6-7 PM	Real-Time Mitotic Pattern Analysis for Advanced Cancer Diagnosis Using AI Digital Pathology	Ihn Kyung	Jang
2	11	Sunday, 6-7 PM	AI-Based Detection of FGFR Mutations from H&E Whole-Slide Images in Cholangiocarcinoma	Hikmat	Khan
2	12	Sunday, 6-7 PM	A Comprehensive Cell-Level Ki-67 Quantification Benchmark Dataset for Breast Cancers	Gyu Yeong	Kim
2	13	Sunday, 6-7 PM	Digi-eliminating non-specific background staining in kappa/lambda immunohistochemistry	Faruk	Kombak
2	14	Sunday, 6-7 PM	Transition of Cytology Service from On-Site to Remote Off-Site Digital Evaluation of Adequacy	Hannah	Krigman

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3	1	Monday, 11:30 AM-12:30 PM	PAIR-BST: Pathology Image Dataset in Rare Cancer for Image Retrieval of Bone and Soft Tissue Tumors	Gyu Yeong	Kim
3	2	Monday, 11:30 AM-12:30 PM	AI-Driven Virtual Staining: Generating CK5 IHC from H&E WSIs in Vulvar Carcinoma Using Deep Learning	Nickolas	Littlefield
3	3	Monday, 11:30 AM-12:30 PM	Electronic Medical Record-Based Checklist & Workflow Redesign to Optimize Transfusion Stewardship	Chandini	Madeswaran
3	4	Monday, 11:30 AM-12:30 PM	Hidden in Plain Sight: Extracting Data From Slides to Predict Patient Responses	Daniel	Martin
3	5	Monday, 11:30 AM-12:30 PM	Meta-Analysis of Whole Slide Imaging Diagnostic Accuracy in Dermatopathology	Fang	Bian
3	6	Monday, 11:30 AM-12:30 PM	Characterization of Artifacts in Whole Slide Imaging: A Quality Assurance Study of Renal Biopsies	Odia	Molen
3	7	Monday, 11:30 AM-12:30 PM	Grading of Castleman Disease histology using an attention-based multiple-instance learning model	Muir	Morrison
3	8	Monday, 11:30 AM-12:30 PM	Digital Pathology Slide Re-Scan Requests: A Viewer-Neutral LIS Solution	Dimitra	Pouli
3	9	Monday, 11:30 AM-12:30 PM	Enhancing Diagnostic Insight Through Intrinsic Imaging: A Novel Approach in Digital Pathology	Guillermo	Puebla Robles
3	10	Monday, 11:30 AM-12:30 PM	Decoding Future Risk: Deep Learning Analysis of Tubular Adenoma Whole Slide Images	Ahmed	Rahu
3	11	Monday, 11:30 AM-12:30 PM	Aging of AI Caused by Scanner Drift Can Be Rescued by Color Calibration	Richard	Salmon
3	12	Monday, 11:30 AM-12:30 PM	Novel AI Model for Soft Tissue Sarcoma Prognostication Using Automated Quantitative Mitotic Counts	Swati	Satturwar
3	13	Monday, 11:30 AM-12:30 PM	Intrinsic Histology/Pathology: Revealing Hidden Detail in Stained Tissue	Abraham	Schwartz
3	14	Monday, 11:30 AM-12:30 PM	Toward Better Stratification in Prostate Cancer with AI-Assisted Multiplex Imaging	Selim	Sevim
3	15	Monday, 11:30 AM-12:30 PM	AI Powered Histology: Examining Large Language Model Analysis of Muscle Histology	Parth	Shah
4	1	Monday, 6-7 PM	Automated Helicobacter Pylori Detection on HE Slides	Junya	Fukuoka
4	2	Monday, 6-7 PM	AI in Melanoma Pathology: From Tumor Risk Stratification to Lymph Node Metastasis Detection	Nada	Shaker
4	3	Monday, 6-7 PM	Next-Gen Glass Slide Archives: Barcode Enabled Digital Mapping	Dimitra	Pouli
4	4	Monday, 6-7 PM	Imaging System for Bone Marrow Aspirate Analysis at a Large Digital Pathology-Integrated Institution	Vrinda	Shenoy
4	5	Monday, 6-7 PM	Expanding Diagnostic Access in the Amazon through Digital Pathology: A Real-World Experience	Denilson José	Silva Feitosa
4	6	Monday, 6-7 PM	Aggregating Multimodal Hematopathology Data into an Analytics-Ready Database for AI Development	Nicholas	Spies
4	7	Monday, 6-7 PM	Optimizing Grundium Ocus M40 use for remote on-site evaluation of adequacy for cytology specimens	Lauren	Stark
4	8	Monday, 6-7 PM	Validation of a Cytology Scanner for Digital Cytology Workflow at an Academic Institution	Sansar	Tiwari
4	9	Monday, 6-7 PM	AI assistance reduces TAT by 30% and IHC use by 28% in Prostate Biopsies	Agnes	Udoh
4	10	Monday, 6-7 PM	Bringing the Big Picture Into Focus: Transforming Gross Specimen Imaging with Digital Pathology & AI	Roseann	Vitale
4	11	Monday, 6-7 PM	Prototype Virtual Pathologist- A Multimodal Large Language Model for Pathological Assistant	xingwei	wang
4	12	Monday, 6-7 PM	Enhancing Tissue Detection Accuracy in Digital Pathology through Uncertainty-Aware AI	Asim	Waqas
4	13	Monday, 6-7 PM	Z-Stacking Improves AI Detection of Cellular Features, so does Extended Focus	Tengyou	Xu
4	14	Monday, 6-7 PM	Evaluating the use of digital image analysis for quality control in histopathology	Shakti Kumar	Yadav
4	15	Monday, 6-7 PM	Deep learning for robust lung adenocarcinoma subtyping	Bardia	Rodd