

SESSION 1

Friday, October 16 5:00 – 6:00 PM · Reception

MONITOR	ePOSTER TITLE	PRESENTING AUTHOR	JUDGING CATEGORY
1	Clinical validation of an AI-assisted tumor annotation workflow in molecular pathology	Mohammad Abbasi	Industry
2	Planning scanner capacity and staffing in digital pathology: A trace-driven simulation framework	Matthew Bayes	Trainee
3	Standardizing digital pathology for AI development: an infrastructure for global clinical trials	Ravyn Duncan	Industry
4	IHC membrane enrichment ratio (MER) depends on target localization and stain: analysis of IHCExplore	Megan Fitzpatrick	Industry
5	More than Concordance: Lessons from Digital Pathology Scanner Validation	Harjot Mann	Trainee
6	Label-Free Missing Tissue Detection via Self-Supervised Learning	Jeremy Minkowitz	Trainee
7	An Equity Tool: Integrating Medical Trainees into Academic Pathology in Puerto Rico and Caribbean	Samir Nacer	Trainee
8	A low-cost, open-source digital pathology pipeline for translational pathology research	Joseph Stenberg	Trainee
9	From Diagnostic to Prognostic Risk Scores in GI Cancers: Using AI in H&E WSIs for Clinical Insights	Michael Wan	Faculty/Staff (Non-Industry)
10	A Multiplex Immunofluorescence Panel for Prognostic Assessment in Pancreatic Neuroendocrine Tumors	Michelle Wood-Trageser	Faculty/Staff (Non-Industry)
11	Do All Tissue Morphologies Have Prognostic Value in Colorectal Cancer? A Proof of Concept	Hikmat Khan	
12	Multi-hop patch graphs capture whole-slide architecture for lung cancer subtyping	Franca Nik	
13	Perturbation fidelity for scanner-robust lung adenocarcinoma subtyping	Meghdad Sabouri Rad	

Judging categories are shown for posters entered in the Scientific Poster Competition.

SESSION 2

Friday, October 16 6:00 – 7:00 PM · Reception

MONITOR	ePOSTER TITLE	PRESENTING AUTHOR	JUDGING CATEGORY
1	Training-Free Tumor Region Identification in Breast Cancer Whole Slide Images	Saghir Alfasly	Trainee
2	In-line automated image quality control for scalable digital pathology workflows	Kailey Arnone	Industry
3	Digital pathology competency in resident training: Equipping physicians for tomorrow's opportunities	Jodi Casper	Technician/Technologist
4	AI- assisted detection of signet ring cells in gastric carcinoma: a multi-reader crossover study	Akansha Deshwal	Trainee
5	Interpretable Morphology-Driven Classification for Papillary versus Clear Cell Renal Cell Carcinoma	Qiangqiang Gu	Faculty/Staff (Non-Industry)
6	Feasibility of AI-assisted digital oral cytology for oral cancer screening and risk stratification	Tien-Jen Liu	Industry
7	AI-Driven Digital Image Analysis Improves Reproducibility and Precision in HER2-Low Breast Cancer	Wenfang Liu	Trainee
8	Whole slide quality assurance via tile-level deep learning artifact detection in renal biopsies.	Odia Molen	Industry
9	Evaluation of the utility of the Grundium Ocus scanner for cytopathology fluid analysis	Shree Nadkarni	Trainee
10	A multi-scanner whole-slide image framework for detection of scanner-induced batch effects	Lina Takemaru	Trainee
11	Autonomous multi-magnification AFB scan profile enhances the digital pathology workflow efficiency	Prasanth Perugupalli	
12	Subgroup-aware calibration for WSI survival models across institutions	Meghdad Sabouri Rad	
13	Investigating Polychromatic Polarized Microscopy Signals in Hepatocellular Carcinoma	Sixtus Chidiebere Onyima	

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SESSION 3

Saturday, October 17 11:45 AM – 12:45 PM · Lunch

MONITOR	ePOSTER TITLE	PRESENTING AUTHOR	JUDGING CATEGORY
1	3D pathology improves agreement and certainty of cribriform pattern diagnosis in prostate cancers	Suet Ling Sarah Chow	Trainee
2	Ensuring data integrity at the source: advancing digital pathology through structured grossing	Heather Gaburo	Technician/Technologist
3	ABMIL-RCT: rare-class tuning for bladder cancer molecular subtyping from whole-slide images	Jiun-I Lai	Faculty/Staff (Non-Industry)
4	UniScan-Ki67: Domain Normalization for Multi-Scanner Ki-67 Immunohistochemistry Using CycleGAN	Daehong Lee	Industry
5	Automated whole-slide and hotspot Ki-67 quantification in gastrointestinal neuroendocrine neoplasms	Wenfang Liu	Trainee
6	Lessons from a large regional transition to enterprise digital pathology	Alexander Nobori	Faculty/Staff (Non-Industry)
7	Predictive diagnostic safety using agentic artificial intelligence and failure mode analysis	Poombal	Trainee
8	DAB-guided deep learning for robust automated mast cell quantification in gastrointestinal biopsies	Xiao Qi	Industry
9	Efficiency of mobile video sharing application (Google Meet®) for real-time telepathology	Celeste So	Trainee
10	Fast WSI Downsampling for Sustainable Digital Pathology	Wataru Uegami	Trainee
11	Color management method validation for whole slide imaging scanners	Louise Collins	
12	AI-Assisted Grading of ACR and Prediction of Treatment Response in Liver Transplant Biopsies	Haider Mejbel	

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SESSION 4

Saturday, October 17 5:35 – 6:30 PM · Reception

MONITOR	ePOSTER TITLE	PRESENTING AUTHOR	JUDGING CATEGORY
1	The Zero-Keyboard Era in Pathology: From Report Standardization to Actionable Data Architecture	Zaineb Ayoubi	Trainee
2	Virtual Staining from H&E WSIs for Rapid NSCLC Subtyping and Improved Diagnostic Workflow Efficiency	Rafay Azhar	Industry
3	Harness engineering for submission-ready pathology manuscripts with LLMs and AI tools	Yosep Chong	Faculty/Staff (Non-Industry)
4	Including Rare Tumor Mimics in AI datasets to improve Diagnostic Efficiency: A Case Report	Bhavi Desai	Trainee
5	Quality control issues affecting digital pathology workflows	Jetton Freeman	Technician/Technologist
6	Virtual Slide Still Images Versus Traditional Photomicrography: An Assessment of Perceived Quality	Yoko Fujita	Trainee
7	ATHENA: Augmented tissue histopathology evaluation and navigation assistant for digital pathology	Chuxuan Li	Trainee
8	Comparative analysis of prostate biopsy grade-group agreement across digital pathology platforms.	Sansar Tiwari	Trainee
9	AI-Assisted Quantification of Intraepithelial Lymphocytes in Duodenal Biopsies	Jiayi Zhao	Industry
10	AI-guided 3D reconstruction of human lymphoid architecture from whole-slide pathology imaging	Yutong Zhu	Trainee
11	Histology deep learning stratifies survival in trastuzumab deruxtecan HER2-negative breast cancer	Thomas Tavolara	
12	The end of the beginning: a pragmatic roadmap to AI development and implementation for clinical use	George Yousef	

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