

Short Abstract Oral Presentation Schedule 2015

Wednesday Schedule

Day	Time	Place	Presenter	Title	Category
Wednesday	8:00 AM	Grand Ballroom 1	Keluo Yao	<i>Novel Computational Image Features For Prostate Cancer Grading</i>	Imaging Informatics
Wednesday	8:15 AM	Grand Ballroom 1	Matthew Hanna	<i>Optical Coherence Tomography (OCT) Visualization of Breast Tissue</i>	Imaging Informatics
Wednesday	8:30 AM	Grand Ballroom 1	Matthew Hanna	<i>Concordance of Digital Imaging in Neuropathology Intraoperative Consultation</i>	Imaging Informatics
Wednesday	8:45 AM	Grand Ballroom 1	Richard Torres	<i>Primary diagnosis of lung biopsies in uncut specimens visualized using Stackstreamer</i>	Imaging Informatics
Wednesday	8:00 AM	Brigade Room	Addie Walker	<i>Perceptions of pathology informatics by non-informatician pathologists and trainees</i>	Applied Pathology Informatics
Wednesday	8:15 AM	Brigade Room	Christopher Metts	<i>Location and Proximity Sensing using Mobile Devices in the Hospital Environment: A Technical Survey to Establish Performance</i>	Applied Pathology Informatics
Wednesday	8:30 AM	Brigade Room	Mehrvash Haghighi	<i>Leveraging Clearinghouse to plan and monitor ICD10 transition</i>	Applied Pathology Informatics
Wednesday	8:45 AM	Brigade Room	Rance Siniard	<i>Asterism: A Web 2.0 Molecular Diagnostics Templating, Reporting and Analytics System</i>	Applied Pathology Informatics
Wednesday	8:00 AM	King's Garden 1	Wade L. Schulz	<i>VarBase: A Platform for the Storage and Clinical Interpretation of Next Generation Sequencing Data</i>	Advanced Pathology Informatics
Wednesday	8:15 AM	King's Garden 1	Dinesh Pradhan	<i>Evaluation of Panoramic Digital Images using Panoptiq for Frozen Section Diagnosis</i>	Imaging Informatics
Wednesday	8:30 AM	King's Garden 1	Eben Olson	<i>Convolutional neural networks for segmentation of multiphoton microscopy images</i>	Imaging Informatics
Wednesday	8:45 AM	King's Garden 1	Grzegorz Gurda	<i>Utility of the Lytro light-field camera as a microscope image capture platform and ancillary tool for pathology specimen interpretation that benefits from examination of multiple focal stacks</i>	Imaging Informatics
Wednesday	8:00 AM	King's Garden 2/3	Alan Solinger	<i>High Normal Potassium is Dangerous for all Patients, Not Just AMI</i>	Advanced Pathology Informatics
Wednesday	8:15 AM	King's Garden 2/3	Thomas Blomquist	<i>Toward accurate reporting of Next-Generation Sequencing results - Deriving Measurement Precision in Limited Clinical Specimens</i>	Advanced Pathology Informatics
Wednesday	8:30 AM	King's Garden 2/3	Patrick Mathias	<i>Computing Ancestry from Targeted Next-Generation Sequencing Data for Quality Control</i>	Applied Pathology Informatics
Wednesday	8:45 AM	King's Garden 2/3	Philip Boyer	<i>Fair Use' of Copyrighted Material in Medical Education: Opportunities and Risks</i>	Applied Pathology Informatics

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Thursday Schedule

Day	Time	Place	Presenter	Title	Category
Thursday	8:00 AM	Grand Ballroom 1	Beverly Faulkner-Jones	<i>From Two to Three Dimensions in Digital Pathology: Three-Dimensional Analysis And Volume Rendering Using Routine Histology Sections</i>	Imaging Informatics
Thursday	8:15 AM	Grand Ballroom 1	Asif Ali	<i>Biomarkers for pancreatic cancer--Identification through meta-analysis and validation on tissue microarrays utilizing digital pathology for potential clinical application</i>	Imaging Informatics
Thursday	8:30 AM	Grand Ballroom 1	Dmitriy Shin	<i>DPIP – Digital Pathology Integrative Platform</i>	Imaging Informatics
Thursday	8:45 AM	Grand Ballroom 1	Vishal K. Varma	<i>Novel Label-Free Chemical Imaging for the Identification of Biomarkers of recurrent Diabetic Nephropathy</i>	Imaging Informatics
Thursday	8:00 AM	Brigade Room	Douglas Hartman	<i>Critical Value Notification in Downstream Systems</i>	Applied Pathology Informatics
Thursday	8:15 AM	Brigade Room	Patrick Mathias	<i>An Open-Source Database Application for Clinical Pathology Consults</i>	Applied Pathology Informatics
Thursday	8:30 AM	Brigade Room	Aaron C. Shaver	<i>Utilizing structured data in pathology reporting for clinical flow cytometry</i>	Applied Pathology Informatics
Thursday	8:45 AM	Brigade Room	Mehrvash Haghighi	<i>Developing a pseudo-bidirectional order entry interface using Lab Information System</i>	Applied Pathology Informatics
Thursday	8:00 AM	King's Garden 1	Edward Klatt	<i>Webpage Graphical Animations for Pathology Education</i>	Imaging Informatics
Thursday	8:15 AM	King's Garden 1	Daniel D. Rhoads	<i>Applied Telemicroscopy for Microbiology: Comparing the Accuracy of Whole Slide Images to Static Photomicrographs</i>	Imaging Informatics
Thursday	8:30 AM	King's Garden 1	Brian Kolowitz	<i>Google Glass Imaging Modality for Integrated Gross Pathology Workflow</i>	Imaging Informatics
Thursday	8:45 AM	King's Garden 1	Timothy Kennell	<i>Independent, Student-Led Software Engineering at a Free Medical Student-Run Clinic: Pathology Informatics Leads the Way</i>	Imaging Informatics
Thursday	8:00 AM	King's Garden 2/3	Alan Solinger	<i>A NEW THEORY OF REFERENCE INTERVALS USED ON CLINICAL RISKS</i>	Advanced Pathology Informatics
Thursday	8:15 AM	King's Garden 2/3	Peter Gershkovich	<i>Use of no-SQL data model to address complexity of Tumor DNA sequencing analysis</i>	Advanced Pathology Informatics
Thursday	8:30 AM	King's Garden 2/3	Somak Roy	<i>Strategies to Optimize Data Storage for Clinical Next Generation Sequencing</i>	Advanced Pathology Informatics
Thursday	8:45 AM	King's Garden 2/3	Somak Roy	<i>Harnessing Web Application Programming Interface (Web API) for Optimizing Clinical Next Generation Sequencing (NGS) Workflow</i>	Advanced Pathology Informatics

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Friday Schedule

Day	Time	Place	Presenter	Title	Category
Friday	8:00 AM	Grand Ballroom 1	Jeffrey Fine	<i>Optical coherence tomography (OCT) for evaluation of pelvic wash cytology specimens</i>	Imaging Informatics
Friday	8:15 AM	Grand Ballroom 1	S Chakra Chennubhotla	<i>Segmenting Salient Objects from Images of H&E Stained Tissues</i>	Imaging Informatics
Friday	8:30 AM	Grand Ballroom 1	Jeffrey Fine	<i>Comparison of Companion Virtuoso and Stand-Alone Visiopharm Breast Marker Image Analysis Software</i>	Imaging Informatics
Friday	8:00 AM	Brigade Room	Matthew D. Cain	<i>Constellation: A Web 2.0 Adult Autopsy Reporting and Analytics Platform</i>	Applied Pathology Informatics
Friday	8:15 AM	Brigade Room	Waseem Q. Anani	<i>The Value of Confirming Critical Results Prior to Release in the Electronic Medical Record and REDCap Electronic Physician Survey of Reporting Process</i>	Applied Pathology Informatics
Friday	8:30 AM	Brigade Room	Abha Soni	<i>HCV Genie: A Web 2.0 Interpretation and Analytics Platform for the Versant Hepatitis C Virus (HCV) Genotype Line Probe Assay Version 2.0</i>	Applied Pathology Informatics, Advanced Pathology Informatics
Friday	8:45 AM	Brigade Room	Daniel Herman	<i>Internal quality assessment for multicolor flow cytometry</i>	Applied Pathology Informatics, Advanced Pathology Informatics
Friday	8:00 AM	King's Garden 1	Christopher Garcia	<i>Lessons Learned: Results after 1 year operation of enterprise-wide educational whole slide image resource</i>	Applied Pathology Informatics, Imaging Informatics
Friday	8:15 AM	King's Garden 1	Christopher Garcia	<i>Microimaging: Seeing the unseen in living patients</i>	Imaging Informatics
Friday	8:30 AM	King's Garden 1	Yi Gao	<i>3D Quantitative Morphological Characterization of Pancreatic Carcinoma Nuclei</i>	Imaging Informatics
Friday	8:00 AM	King's Garden 2/3	Joseph Rudolf	<i>An Artificially Intelligent Approach to Laboratory Test Selection: Proof-of Concept</i>	Advanced Pathology Informatics
Friday	8:15 AM	King's Garden 2/3	Nicholas Jones	<i>Interfaces between Digital Pathology Image Management Systems and Anatomic Pathology Laboratory Information Systems</i>	Advanced Pathology Informatics
Friday	8:30 AM	King's Garden 2/3	Seung Park	<i>One Year of Fried Brains: Informatics as a Driver of Cultural Change at an NIH Medical Scientists Training Program (MSTP)</i>	Advanced Pathology Informatics
Friday	8:45 AM	King's Garden 2/3	Huazhang Guo	<i>Automation of Chimerism Test</i>	Advanced Pathology Informatics