

Imagine 2025 and Beyond: Taking Your Laboratories into the Future

October 4, 2025

Theme: Precision Medicine, Digital Innovations, and the Evolving Healthcare Landscape

7:15 - 8:00	Registration & Breakfast - Visit Vendor Exhibits & Posters			Lobby
8:00 - 8:05	Welcome to Imagine 2025: Taking Your Laboratories into the Future			Auditorium
8:05-8:35	INNOVATION CORNER: How I Created an Interoperable National Database for Pharmacy; Reimagining the Future of Lab Medicine with Smart Health Information Systems <i>Richard Dick, PhD, Founder InterOp Key, LLC, Author, <u>The Computer Based Patient Record</u></i>			Auditorium
8:35-9:35	PATHOLOGY INFORMATICS ROUND TABLE: Leveraging Next Gen Laboratory Data to Drive Value Locally and Nationally, What is on the Horizon? <i>Khosrow Shotorbani, MBA, CEO of Project Santa Fe Foundation Ulysses Balis, MD, Director of Pathology Informatics, Univ of Michigan Richard Dick, PhD, Serial Entrepreneur, Author John Hanna, MD, Chief Medical Information Officer, ECU Scott Shone, Director NC State Public Health Laboratory, President Assoc for Public Health Laboratories Thomas Seay, MFA, MBA, Executive Director AI Catalyst</i>			
9:35 – 9:50	Vendor Exhibits, Break & Visit Posters			
	AP/CP Track	Digital Innovations	Digital Innovations	Breakout 1
9:50 – 10:20	TRBC1-2 Use in Flow Cytometry for Assessment of T-cell Clonality <i>Giovanni Insuasti, MD Wake</i>	Advances in Cytogenetics: Our Experience Implementing AI-Assisted Karyotyping in the Clinical Laboratory <i>Lynne S Rosenblum, PhD Wake</i>	Developing Research Data Models that Drive Value <i>Kathy Swanson, RPh, Demonstration Projects Director, Project Santa Fe Foundation</i>	
10:20 – 10:30	Vendor Exhibits, Break & Visit Posters			
10:30 – 11:00	Updates in Inflammatory Bowel Disease <i>Sean Gui, MD Wake</i>	Population Health Screening for Kidney Disease: Creatinine, Cystatin C, and GFRs <i>John Toffaletti, PhD Duke</i>	Developing a Model to Support Clinical Trials/Clinical Research Testing <i>Steven Cotton, PhD UNC</i>	Breakout 2
11:00-11:10	Vendor Exhibits, Break & Visit Posters			
11:10-12:10	KEYNOTE TALK #1: AI IN THE FUTURE OF LABORATORY MEDICINE			Auditorium
	<i>Thomas Seay, MFA, MBA, Executive Director AI Catalyst</i>			
12:10-1:00	Lunch, Vendor Exhibits, Break & Visit Posters			Lobby
1:00-2:00	KEYNOTE TALK #2: PRECISION LABORATORY MEDICINE			Auditorium
	<i>Michael Olivier, PhD, Director Precision Medicine, Wake Forest</i>			
2:00-3:00	NATIONAL LAB LEADERSHIP PANEL: CREATING THE FUTURE OF LAB MEDICINE			Auditorium
	<i>Qihui “Jim” Zhai, MD, President Elect CAP Greg Davis, MD, President Elect ASCP Kyle Riding, PhD, President Elect ASCLS Thomas Seay, MFA, MBA, Executive Director AI Catalyst</i>			

3:00 – 3:15	Vendor Exhibits, Break & Visit Posters			Lobby
	AP/CP Track	Digital Innovations	Digital Innovations	Breakout 3
3:15 – 4:15	Biomarkers in Women’s Health: What’s New and Hot <i>Amanda Strickland, MD, UNC Anne Bartels, MD UNC</i>	Digital Innovations in Healthcare in the Generative AI Era; Opportunities and Challenges for Microbiology and Infectious Disease <i>John Hanna, MD, CMIO ECU</i>	Role of Lab Professionals in Advancing Health Equity Using Social Determinants of Health Data <i>Kyle Riding, PhD (1.0 CE Ethics) ASCLS President</i>	
4:15 – 4:25	Vendor Exhibits, Break & Visit Posters			Lobby
	AP/CP Track	Digital Innovations	Digital Innovations	Breakout 4
4:25 – 4:55	Updates in the Neuroendocrine Tumors of the Lung <i>Haodong Xu, MD, PhD Wake</i>	Using Digital Media for Advocacy and Awareness of Laboratory Professions <i>Doryan Redding, MLS(ASCP)</i>	Virtual Education Outreach to Teachers to Spread Awareness for Lab Professions <i>Susan Taylor, MS, MLS(ASCP)^{CM}, MBA UNC</i>	
4:55-5:10	Closing Remarks & Awards <i>Ruth Lininger, MD, Wake Forest Phil Boyer, MD, ECU</i>			