

Imagine 2025 and Beyond - Taking Your Laboratories into the Future Precision Medicine, Digital Innovations, and the Evolving Healthcare Landscape

October 4, 2025 | The William and Ida Friday Center - Chapel Hill, NC AGENDA

7:15 - 8:00	Registration & Breakfast - Visit Exhibits			Lobby
8:00 - 8:05	Welcome to Imagine 2025: Taking Your Laboratories into the Future			Auditorium
	Ruth Lininger, MD			
8:05 – 8:35	INNOVATION CORNER: How I Created an Interoperable National Database for Pharmacy; Reimaging The Future Of Lab Medicine with Smart Health Information Systems			Auditorium
	Richard Dick, PhD			
8:35 - 9:35	PATHOLOGY INFORMATICS ROUND TABLE: Leveraging Next Gen Laboratory Data to Drive Value Locally and Nationally, What is on the Horizon?			Auditorium
	Ulysses Balis, MD & Richard Dick, PhD & John Hanna, MD & Thomas Seay, MFA, MBA & Scott Shone			
9:35 - 9:50	Break: Visit Vendors and Poster & Switch Rooms			Lobby
	AP/CP Track	Digital Innovations #1	Digital Innovations #2	Breakout 1
9:50 – 10:20	TRBC1-2 Use in Flow Cytometry for	Advances in Cytogenetics: Our	Developing Research Data Models that	
	Assessment of T-cell Clonality Giovanni Insuasti, MD	Experience Implementing Al- Assisted Karyotyping in the Clinical Laboratory Lynne S Rosenblum, PhD	Drive Value <i>Kathy Swanson, RPh</i>	
10:20 – 10:30	Clonality	Implementing Al- Assisted Karyotyping in the Clinical Laboratory Lynne S Rosenblum, PhD		Lobby
10:20 – 10:30 10:30 – 11:00	Clonality Giovanni Insuasti, MD	Implementing Al- Assisted Karyotyping in the Clinical Laboratory Lynne S Rosenblum, PhD		Lobby Breakout 2

More Information at: https://www.southpiedmontahec.org/event/74971



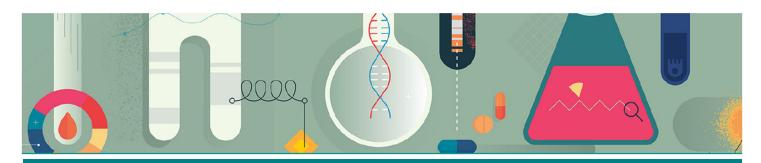












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11:10 - 12:10	KEYNOTE 1: Al In the Future Of Laboratory Medicine			Auditorium
	Thomas Seay, MFA, MBA			
12:10 - 1:00	Lunch: Visit Vendors and Po	Lobby		
1:00 - 2:00	KEYNOTE 2: Precision Laboratory Medicine			Auditorium
	Michael Olivier, PhD			
2:00 - 3:00	NATIONAL LAB LEADERSHIP PANEL: Creating the Future of Lab Medicine			Auditorium
	Greg Davis, MD & Kyle Ridir PhD & Qihui "Jim" Zhai, MD			
3:00 - 3:15	Break: Visit Vendors and Poster & Switch Rooms			Lobby
	AP/CP Track	Digital Innovations #1	Digital Innovations #2	Breakout 3
3:15 - 4:15	Biomarkers in Women's Health: What's New and Hot Amanda Strickland, MD Anne Bartels, MD	Digital innovations in Healthcare in the Generative AI Era; Opportunities and Challenges for Microbiology and Infectious Disease John Hanna, MD, CMIO	Role of Lab Professionals in Advancing Health Equity Using Social Determinants of Health Data Kyle Riding, PhD	
4:15 - 4:25	Break: Visit Vendors and Po	Lobby		
4:25 – 4:55	Updates in the Neuroendocrine Tumors of the Lung Haodong Xu, MD, PhD	Using Digital Media for Advocacy and Awareness of Laboratory Professions Doryan Redding, MLS(ASCP)	Virtual Education Outreach to Teachers to Spread Awareness for Lab Professions Susan Taylor, MS, MLS(ASCP) ^{CM} , MBA	Breakout 4
4:55 – 5:10	Closing Remarks & Awards			Auditorium

Ruth Lininger, MD & Phil Boyer, MD













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FACULTY

- Ulysses Balis, MD –University of Michigan
- Anne Bartels, MD –University of North Carolina Chapel Hill
- Phillip Boyer, MD East Carolina University, Brody School of Medicine
- Steven Cotton, PhD, DABCC University of North Carolina Chapel Hill
- Gregory Davis, MD –University of Alabama at Birmingham
- Richard Dick, PhD InterOp Key, LLC
- Sean Gui, MD Atrium Health Wake Forest University School of Medicine
- John Hanna, MD East Carolina University
- Giovanni Insuasti, MD Wake Forest University School of Medicine
- Ruth Lininger, MD, MPH Wake Forest University School of Medicine
- Michael Olivier, PhD Wake Forest University School of Medicine
- Doryan Redding, MLS(ASCP) University of Virginia Health System
- Kyle Riding, PhD, MLS(ASCP) University of New Hampshire
- Lynne Rosenblum, PhD, FACMG Wake Forest University School of Medicine
- Thomas Seay, MFA, MBA Al Catalyst
- Scott Shone, PhD NC Department of Health and Human Services
- Amanda Strickland, MD University of North Carolina at Chapel Hill
- Kathy Swanson, MS, RPh Project Santa Fe Foundation
- Susan Taylor, MS, MLS(ASCP), MBA University of North Carolina at Chapel Hill
- John Toffaletti, PhD Duke University
- Haodong Xu, MD, PhD Wake Forest University School of Medicine
- Jim "Qihui" Zhai, MD, FCAP Louisiana State University Health Shreveport