



Better health through  
laboratory medicine.

# Reducing Error and Improving Quality in the Preanalytical Phase: The Role of Laboratory

March 25-26, 2022

Westin Old Town Alexandria, | Alexandria, VA

**Friday, March 25, 2022**

**Welcome**

**Plenary 1: Impact of Preanalytical Phase in Laboratory Medicine**

*Patrick Kyle, PhD, ABFT, DABCC, FAACC, University of Mississippi Medical Center*

**Session 1: Sample Collection**

**Overview of Sample Collection**

*Amy Pyle-Eilola, PhD | Nationwide Children's Hospital*

**General Challenges in sample collection**

*Darci Block, PhD, DABCC | Mayo Clinic*

**Real-life Applications and Case Scenarios**

*Amy Pyle-Eilola, PhD | Nationwide Children's Hospital*

**Panel discussion**

**Breakout 1: Phlebotomy, Point-of-Care Testing, and Pediatric Considerations**

Interactive small group discussions with peers and experts.

**Phlebotomy**

*Darci Block, PhD, DABCC | Mayo Clinic (co-presenter)*

*William Winter, MD, DABCC, FAACC | University of Florida Health (co-presenter)*

**POCT – Tackling Everything That Can Go Wrong in Fingerstick Testing**

*Gayle Roca | NUSCF Medical Center*

**Pediatric Preanalytics**

*Amy Pyle-Eilola, PhD | Nationwide Children's Hospital*

**Session 2: Processing and Interferences**

**Overview of Processing and Interferences**

*Roger Bertholf, PhD, DABCC, FAACC | Houston Methodist Hospital*

**Processing and Case Examples**

*Nikola Baumann, PhD, DABCC | Mayo Clinic*

**Interferences and Case Examples**

*Jane Dickerson, PhD, DABCC | Seattle Children's Hospital*

## **Breakout 2: Updates in LIS, Delta Checks, and Patient Identification**

### **Alerting Clinical Staff to Common Interferences Using LIS and HIS**

*Octavia M. Palmer, PhD, FAACC | University of Pittsburgh Medical Center*

### **Revisiting Delta Checks**

*Roger Bertholf, PhD, DABCC, FAACC | Houston Methodist Hospital*

### **Newest Technologies for Patient Identification**

*Nikola Baumann, PhD, DABCC | Mayo Clinic*

## **Plenary 2: Preanalytical issues for transgender patients**

*Gabrielle Winston-McPherson, PhD, DABCC | Henry Ford Hospital*

**Saturday, March 26, 2022**

## **Morning Sponsor Symposium**

### **Session 3: Storage and Transport**

#### **Overview of Storage and Transport**

*Octavia M. Palmer, PhD, FAACC | University of Pittsburgh Medical Center*

#### **Transport and Case Examples**

*Joe El-Khoury, PhD, DABCC, FAACC | Yale University*

#### **Storage / Stability and Case Examples**

*Joe Wiencek, PhD | Vanderbilt University School of Medicine*

#### **Panel discussion**

## **Breakout 3: Stability, Storage and Unique Ample Issues in Hematology**

Interactive small group discussions with peers and experts.

### **P-Tubes, Robotics, and Drones in Transport**

*TBD*

### **Long-term Storage and Analyte Requirements**

*Joe Wiencek, PhD | Vanderbilt University School of Medicine*

### **Transport and Stability of Hematology Samples**

*William Winter, MD, DABCC, FAACC | University of Florida Health*

## **Plenary 3: The Future of Preanalytics**

*Jonathon Genzen, MD, PhD | ARUP Laboratories*



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