

## Speaker Information



### **DR. APARNA MAHAJAN**

Dr. Aparna Mahajan is Professor of Pathology and Laboratory Medicine at the University of Wisconsin–Madison, specializing in breast and gynecologic pathology and cytopathology. She completed her anatomic pathology residency and fellowships in breast pathology and cytopathology at Northwestern University (2012). From 2018 to 2025, she served as Director of Surgical Pathology at UW; she now leads the department of Pathology’s wellness efforts and AP faculty recruitment. A champion of psychological safety and practical self-management mentoring, she’s a frequently invited speaker on this subject. Her leadership has earned nominations for the UW Health Physician Excellence Award for Leadership and the Group on Women in Medicine and Science Impact Award. She serves on the UW School of Medicine Promotion Committee, the Physician Compensation Development Committee, the UW Medical Board, and chairs the ASC Mentoring and Pathways Committee. Outside of medicine, she enjoys art, meditation, and time with her husband and two children.

#### ***Change-Ready, Not Change-Weary: An Approach to Navigating Change***

This session explores how individuals respond to change and how to strengthen personal readiness over time. Through guided reflection and interactive discussion, participants will assess their mindset, identify common patterns, and develop practical strategies for adapting to change while maintaining well-being.



### **MICHAEL BARON**

Mike is the Executive Director of Clinical Laboratory Operations at Wisconsin Diagnostic Laboratories and brings with him 33 years of experience supporting laboratory teams toward achieving success. Amid unprecedented challenges in recruiting and retaining lab professionals, Mike created the WDL Education Collaborative and implemented alternative staffing solutions to develop qualified and certified employees to meet its workflow needs. WDL managers and technologists share responsibilities for guiding college student apprentices and recent graduates on their way to certification as laboratory professionals. The WDL team also now reaches out to high schools and more venues to spread the word about the benefits of a career in laboratory science. All the hard work is paying off in a low staff vacancy rate and other achievements by WDL, which was recently named a 2024 Lab of the Year Runner-Up by Medical Lab Observer.

Mike is a retired Lieutenant Colonel from the U.S. Army. As an active and Reserve Forces Officer he led soldiers in various roles. Mike also has experience as a part-time college instructor and personal trainer.

He is a husband of 37 years, father of four, and grandfather of seven grandkids. He is an ultra-marathon runner, fisherman, outdoors man, and enjoys home remodeling.

#### ***Alternative Ways to Staff Your Clinical Laboratory***

Mike will share information and strategies behind the hiring and retention successes achieved at Wisconsin Diagnostic Laboratories through the creation of career paths in the laboratory, education of high schoolers about the field of Clinical Laboratory Science and leveraging social media.

**DR. ANGELA TREML**

Dr. Angela Trembl is currently a senior medical director at Versiti Wisconsin as well as the blood bank medical director at Wisconsin Diagnostic Laboratories and Froedtert Hospital in Milwaukee, Wisconsin. Her blood bank interests include massive transfusion protocols, pre-hospital transfusions, and novel blood products.

***New (or What's Old is New Again) Blood Products in Bleeding Patients***

During this conference Dr. Trembl will discuss the usage of low titer whole blood in pre-hospital and hospital settings, the usage of liquid plasma and cold stored platelets in bleeding patients as well as new blood products being assessed in clinical trials. This session will expand the audience's understanding of blood products being used in bleeding situations and how one can implement these into their hospital blood bank.

**AMY FARLEY**

Amy has a Bachelor's degree in Nursing and over 20 years of professional experience including positions held in obstetrics, pediatric and adult critical care. During the course of her career, she has been a bedside nurse, educator and nurse manager. Her previous nursing responsibilities have included: care of the critically ill high risk obstetric patient, OR patients, critically ill children and adults, creating educational programs for orientation, clinical pathways, policies and protocols and management of a busy obstetrics unit. Amy eventually transferred her clinical skills to the Diagnostic/ Medical Device industry. Amy has developed and delivered educational programs to critical care nurses, APNs, physicians, pharmacists, and lab personnel. As a Clinical Consultant (non-sales) for Thermo Fisher Scientific, Amy works closely with clinicians to provide fair and balanced, evidence-based, information about Sepsis, Antimicrobial Stewardship, and Procalcitonin (PCT) including strategies for incorporating PCT into clinical practice. Amy received her Bachelor of Science with a Major in Nursing from the University of Michigan and ECBLS (Executive Certificate in Business of Life Sciences) from Indiana University, Kelley School of Business. Amy has an active RN licensure in the state of Michigan.

**Clinical Applications of BRAHMS Procalcitonin: The Basics and What you Need to Know for Success**

Amy's presentation on the Clinical Application of BRAHMS Procalcitonin has been approved by the American Association of Critical-Care Nurses (AACN) for 1 CERPs, Synergy CERP Category A, File Number 00017639. Program objectives are:

- Explain the kinetics and pathophysiology of Procalcitonin
- Describe clinical applications of Procalcitonin
- Discuss the application of PCT in Antimicrobial Stewardship
- Provide evidence for improved outcomes with PCT
- Demonstrate an economic value with addition of PCT to hospital protocols
- Define a successful PCT implementation

**ELIZABETH DAHLGREN**

Elizabeth Dahlgren is a laboratory director over multiple locations with Advocate Health. She was an integral part of the organization identifying gaps, writing policies and establishing downtime drills to better prepare for extended and network downtimes.

**Oh No – The Apocalypse! Preparing for an Extended/Network Downtime**

During this session attendees will hear about the history and impact of recent extended/network downtimes at different health systems. Learn how ACL lab identified their gaps and developed policies and tools to better prepare for the unexpected. From bench to administration, learn how you can make a difference in preparation for a downtime.

**JULIE LARAMIE**

Julie Laramie is a Clinical Value Executive with Cepheid. Prior to Cepheid, Julie worked within diagnostic laboratories in a variety of roles, in addition to adjunct instructing at a university. She is passionate about laboratory diagnostics and optimizing patient care. Julie aims to support cross functional healthcare initiatives through improving clinical, operational, and financial impacts with the implementation of on demand molecular diagnostic testing.

**Decentralizing Molecular Diagnostics: The Impact of Rapid, Near-Patient Testing Across Your Healthcare System**

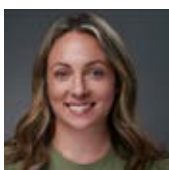
This talk will explore the decentralization of molecular diagnostics using Cepheid's rapid PCR platforms, while highlighting their clinical, operational, and financial impact. We'll discuss how Cepheid's systems integrate seamlessly into decentralized settings while maintaining quality, compliance, and efficient workflows. Real-world examples will illustrate how labs can lead this transformation to deliver faster, smarter diagnostics.

**DR. ZHICHENG JIN, PHD, DABCC**

Zhicheng Jin, PhD, DABCC, is an Assistant Professor and Director of Toxicology at Pathology and Laboratory Medicine, University of Wisconsin – Madison. His research interest is the application of chromatography and mass spectrometry in laboratory medicine. He earned his PhD in analytical chemistry from Purdue University, completed his postdoctoral training in clinical chemistry at Houston Methodist. He is board-certified by the American Board of Clinical Chemistry (ABCC). He has published over thirty peer reviewed papers in analytical chemistry, biomarker research, and clinical assay development. Dr. Jin serves as a guest editor for Journal of Mass Spectrometry.

**Contemporary Urine Drug Tests in Supporting Prescription Drug Monitoring and Investigating Acute Drug Poisoning**

This session will explore the urine drug tests utilized in clinical toxicology laboratories, covering high-throughput immunoassays, point-of-care tests, and mass spectrometry-based confirmatory tests. I will outline the development and implementation of a pain management panel using LC-MS/MS. Additionally, we will examine broad-spectrum drug testing on the GC-MS and Q-TOF platforms. Case studies highlighting the applications of these tests and the interpretation of their results will also be presented.

**CHRISTINA BOWERMAN**

Christina is a Senior Technical Specialist for the Laboratory Accreditation Program through the College of American Pathologists.

**CAP Checklist Updates**

This session will discuss updates and highlight changes that will be found in the 2025 version of the CAP checklist addition and review strategies laboratories can use to remain compliant.