

CLINICAL LABORATORY



COLLABORATIVE CONFERENCE

CLCC 2025
April 3rd - 4th
2025

CSU Spur
4777 National Western Dr.
Denver, CO

Schedule at a Glance

Thursday, April 3rd

<u>7:00 am</u>	Registration Opens
<u>7:30-8:30</u>	Continental Breakfast
<u>8:30-9:00</u>	Opening Ceremony, Awards, Announcements
<u>9:15-10:15</u>	Keynote Speaker
<u>10:30-11:30</u>	Breakout Sessions
<u>11:30-2:00</u>	Vendor Expo & Lunch
<u>12:30-1:30</u>	CO Spring Board Meeting
<u>2:00-3:00</u>	Breakout Sessions
<u>3:00-3:15</u>	Break
<u>3:15-4:15</u>	Breakout Sessions
<u>4:30-6:30</u>	Vendor Social
<u>All Day</u>	Student Posters

Friday, April 4th

<u>7:00 am</u>	Registration Opens
<u>7:30-8:30</u>	Continental Breakfast
<u>8:30-9:00</u>	Opening Ceremony, Student Awards, Announcements
<u>9:15-10:15</u>	Keynote Speaker
<u>10:30-11:30</u>	Breakout Sessions
<u>11:30-2:00</u>	Vendor Expo & Lunch
<u>2:00-3:00</u>	Breakout Sessions
<u>3:00-3:15</u>	Break
<u>3:15-4:15</u>	Breakout Sessions
<u>All Day</u>	Student Posters

KEYNOTE ADDRESS

Thursday, April 3rd, 2025 • 9:15-10:15 am

Session 1

The Road to Leveraging Laboratory Medicine and Value Based Care

Pat Tille, Ph.D. MLS(ASCP) AHI(AMT) FACSc • ASCLS National President

Level of Instruction: Intermediate → 1.0 CEUs

Willow/Cottonwood Creek

This program will discuss how collaboration in the laboratory community can be used to leverage laboratory medicine focusing on value based care. We will examine advocacy, workforce and education from the perspective of different laboratory professional organizations and their impact on laboratory medicine. We will discuss how laboratory professionals can become the leaders in an era of the valuation in lab services in the global environment..

Friday, April 4th, 2025 • 9:15-10:15 am

Session 11

The Gut Microbiome

Tiffany Weir, PhD - Colorado State University

Level of Instruction: Intermediate → 1.0 CEUs

Willow/Cottonwood Creek

This session will highlight the role of the human gut microbiota in maintaining health and preventing disease. Clinical and experimental biomarkers of intestinal inflammation will be discussed and gut microbiota-targeted therapies such as fecal microbiota transplants, medical probiotics, and the new class of treatments referred to as live biotherapeutics will be introduced.

ASCLS-WY is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E Program. Each session is P.A.C.E approved and may be used for certification maintenance.

BREAKOUT SESSIONS

Thursday, April 3rd 2025 • 10:30-11:30 am

Session #2: Advancements in Molecular Diagnostics that Benefit the Patient

Location: Bear Creek

→ Mary Hammel, MLS(ASCP) - *UCHealth*

Level of Instruction: Intermediate.....1.0 CEUs

Participants will learn about how new molecular offerings expand access to higher quality patient care and best practices in implementing these in a health system or laboratory.

Session #3: High Sensitivity Troponin Methods – How do they compare?

Location: Spring Creek

→ Kraig Chugg, MS, MT(ASCP) - *Abbott Point of Care*

Level of Instruction: Basic.....1.0 CEUs

What makes a troponin assay high-sensitivity? Can the different methods be compared if two different instruments are used within in a hospital or free-standing ED system? What about the differences between cTnI and cTnT? Troponin testing is a valuable part of providing quality care and patient satisfaction. Get into the world of high sensitivity troponin.

Session #4: Stepping into Laboratory Leadership: Do's and Don'ts from the Bench to the Boardroom

Location: Willow/Cottonwood Creek

→ Ally Storla, MSQA, CSSBB(ASQ), MLS(ASCP)CM - *Wellstar Kennestone Hospital*

Level of Instruction: Intermediate.....1.0 CEUs

Changing roles from frontline employee to leadership can be a very overwhelming experience. This presentation will dive into some anecdotal experiences as well as provide some real life examples of lessons learned and resources that have been beneficial when making this change.

Thursday, April 3rd 2025 • 2:00-3:00 pm

Session #5: Reagent and Supply Inventory Management in the Medical Laboratory

Location: Willow/Cottonwood Creek

→ Hayley Vinchattle, MLS(ASCP)CM - *Children's Hospital Colorado*

Level of Instruction: Basic.....1.0 CEUs

Examining the value of optimal reagent and supply inventory management in a medical laboratory, unique challenges of implementation, and some tools and techniques to aid in the process.

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BREAKOUT SESSIONS

Thursday, April 3rd 2025 • 2:00-3:00 pm (cont.)

Session #6: Objective Assessment of Mild Traumatic Brain Injury (TBI): New Innovative Biomarkers at the Point of Care

Location: Spring Creek

→ Kraig Chugg, MS, MT(ASCP) - *Abbott Point of Care*

Level of Instruction: Basic.....1.0 CEUs

Accurate and timely diagnosis is crucial for effective management and recovery from traumatic brain injury (TBI). Evaluation of mild TBIs (concussions) utilizes vast emergency department (ED) resources but infrequently requires neurosurgical consultation or intervention. Review the latest advancements in TBI testing to improve ED throughput and patient satisfaction.

Session #7: Blood Culture Best Practices Training

Location: Bear Creek

→ Annette Monterrubio, MSHS, MLS (ASCP), LMBB - *BD Diagnostics*

Level of Instruction: Intermediate.....1.0 CEUs

This session is designed for Clinical Laboratory Professionals and includes a BSI (Bloodstream infection) and sepsis overview with a focus on best practices along the BSI pathway from collection through final result.

Thursday, April 3rd 2025 • 3:15-4:15 pm

Session #8: Healthy Teaming

Location: Willow/Cottonwood Creek

→ Jamie Moyer, Ph.D Candidate - *Colorado State University*

Level of Instruction: Basic.....1.0 CEUs

Each of us approaches teamwork in our own unique way, these differences in perspective and personality are part of what helps teams thrive, or not. Healthy Teaming is a collaborative effort where team members work together to achieve goals while valuing each other's contributions. This session will help participants identify ways to improve team effectiveness and culture. Participants will learn the importance of self-discovery, characteristics of healthy teams while gaining tools they can use immediately with their own teams.

Session #9: The Laboratory's Role in the Evaluation of Heparin-Induced Thrombocytopenia

Location: Spring Creek

→ Geoffery Chow, BA, LSSBB - *Werfen*

Level of Instruction: Basic.....1.0 CEUs

Review the pathophysiology of Heparin-Induced Thrombocytopenia (HIT) and the laboratory's role in the evaluation of this immune-mediated disorder.

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BREAKOUT SESSIONS

Thursday, April 3rd 2025 • 3:15-4:15 pm (cont.)

Session #10: Microbial Pathogens in Vaginitis: The Good, The Bad, and the Anaerobic

Location: Bear Creek

→ Alexandra Sandberg, Ph.D., MS - *Hologic*

Level of Instruction: Basic.....1.0 CEUs

Join Alexandra Sandberg of Hologic to learn about the typical methods for diagnosing vaginitis including wet prep, nucleic acid amplification testing (NAAT), and many more. We will go in-depth on the reasons for using NAAT to diagnose vaginitis, and will outline treatment options for common causes of vaginitis.

Friday, April 4th 2025 • 10:30-11:30 am

Session #12: Candida auris: An Emerging Multi-Drug Resistant Fungal Threat

Location: Bear Creek

→ Sarah Elliot, PhD - *Diasorin*

Level of Instruction: Basic.....1.0 CEUs

Candida auris is a significant global healthcare threat that is often multi-drug resistant, challenging to identify using standard laboratory practices, and known to cause outbreaks in the healthcare setting. This talk will focus on the dramatic rise of C. auris cases in the US, including background, epidemiology, and identification.

Session #13: Super Villains and Lab Safety- Origin Stories

Location: Spring Creek

→ Dan Scungio, MLS(ASCP)CM, SLS, CQA (ASQ) - *Dan the Lab Safety Man, Inc.*

Level of Instruction: Intermediate.....1.0 CEUs

Why do lab staff ignore safety rules? Do they really think they can get super powers? Study some real and imagined lab safety incidents and their consequences. Learn how to use safety stories to teach others in order to improve your lab safety culture.

Session #14: So You Finished School...What Now?

Location: Willow/Cottonwood Creek

→ Mindy Ingalls, MLS(ASCP)CM

Ally Storla, MLS(ASCP)CM

Bailey Hicks, MLS(ASCP)CM, MsED

Chelsey Plucker, DCLS

Barbara Adam Brown, MLS(ASCP)CM

Level of Instruction: Basic.....1.0 CEUs

Join ASCLS members as they discuss life after their Bachelor's degree. Meet a new professional, a person who has taken the Education route, A leader of Compliance, a retired MLS, and a Doctor of Clinical Laboratory Science. These panelists will talk about the decisions they made and reasons for taking the path they are on and hopefully inspire others to fulfill their future dreams as well.

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BREAKOUT SESSIONS

Friday, April 4th 2025 • 2:00-3:00 pm

**Session #15: Molecular Methods: More than Diagnostics,
Leading the Way to Disease Management**

Location: Spring Creek

→ Pat Tille, Ph.D. MLS(ASCP) AHI(AMT) FACSc - *ASCLS National President, University of Cincinnati*

Level of Instruction: Intermediate.....1.0 CEUs

Microbiology and molecular diagnostics are more than reactive medicine. The field is leading the way in identifying the complex interactions of diseases and unique approaches to prevention and treatment. This presentation will touch on some of the complexity uncovered by molecular methods and provide insight into the future of molecular microbiology and medicine.

**Session #16: Rebuilding a Competency Program for the
General Laboratory**

Location: Bear Creek

→ Ally Storla, MSQA, CSSBB(ASQ), MLS(ASCP)CM - *Wellstar Kennestone Hospital*

Level of Instruction: Intermediate.....1.0 CEUs

Presentation will discuss challenges and opportunities to meeting the demands and requirements for a CAP accredited hospital focusing on the General Laboratory. Presenter will move through the 6 required competency elements and provide interactive discussion for interpretation for this tricky topic. Focus will be on

Session #17: Protecting your Lab from an Extended Downtime

Location: Willow/Cottonwood Creek

→ Mary Hammel, MLS(ASCP)CM - *UCHealth*

Level of Instruction: Intermediate.....1.0 CEUs

This course is designed as a workshop to walk participants through guided questions about downtimes in different scenarios. Included will be discussions about major disasters, extended supply outages, and cyberattacks.

Friday, April 4th 2025 • 3:15-4:15 pm

**Session #18: Working Up the (Un)common Cold – Three
Common Cold Antibody Case Studies**

Location: Bear Creek

→ Hayley Vinchattle MLS(ASCP)CM, - *Children's Hospital Colorado*

Level of Instruction: Basic.....1.0 CEUs

A presentation of three case studies that highlight unique circumstances in which cold antibodies may be discovered, key factors in a cold antibody workup, and the impact cold antibodies can have in other areas of the medical laboratory.

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BREAKOUT SESSIONS

Friday, April 4th 2025 • 3:15-4:15 pm (cont.)

Session #19: “Uh darn! What did I do now?” and other Case Studies in Human Resources

Location: Spring Creek

→ Miles Tompkins, MLT(ASCP) CM - *Diagnostic Laboratory of Oklahoma, Secretary-Treasurer ASCLS Board of Directors*

Level of Instruction: Basic.....1.0 CEUs

Does hearing that HR wants to speak to you almost always elicit groans or fear like being sent to the principal's office? Do you now find yourself having to take on HR duties that you were never prepared for? In this session we will be reviewing real-world scenarios in HR, and discovering how interactions involving HR can become a more collaborative experience.

Session #20: What Position From the Laboratory Profession Fits your Personality?

Location: Willow/Cottonwood Creek

→ Erika Buchanan, MLT(ASCP)CM

Ian Wallace, MLS(ASCP)CM

April Shields, MLS(ASCP)CM

Level of Instruction: Basic.....1.0 CEUs

Meet Laboratory professionals from a variety of settings, a large reference laboratory, a high throughput hospital laboratory and a small clinic. Hear what they have to say about each of their unique environments.

All Day (Thursday & Friday): Student Posters

Visit Student Posters all day Thursday and Friday. There will be posters on various subjects created by students currently in a Medical Laboratory Science program. Prizes will be awarded for 1st, 2nd, and 3rd place.



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Clinical Laboratory Collaborative Conference

ASCLS General Assembly Meeting Info

ASCLS-CO General Meeting

Thursday, April 4th | 12:30 pm - 1:30 pm

Bear Creek

Helpful Links

[Registration Information](#)

[Map and Parking](#)

[Hotel Info](#)

[Session Objectives](#)

[Speaker Biographies](#)

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