

# CLINICAL LABORATORY



# COLLABORATIVE CONFERENCE

**CLCC 2024**  
**April 18th - 19th**  
**2024**

**CSU Spur**  
4817 National Western Dr.  
**Denver, CO**

## Schedule at a Glance

### Thursday, April 18th

<u>7:00 am</u>	Registration Opens
<u>8:00-9:00</u>	Continental Breakfast
<u>9:00-9:45</u>	Opening Ceremony, Awards, Announcements
<u>10:00-11:00</u>	Keynote Speaker
<u>11:00-1:00</u>	Vendor Expo & Lunch
<u>1:00-2:00</u>	Breakout Sessions
<u>2:00-2:15</u>	Break
<u>2:15-3:15</u>	Breakout Sessions
<u>3:15-3:30</u>	Break
<u>3:30-4:30</u>	Breakout Sessions
<u>4:30-6:30</u>	General Assembly Meetings (ASCLS-CO + ASCLS-WY)
<u>All Day</u>	Student Posters
<u>TBD</u>	Lab Week Run

### Friday, April 19th

<u>7:00 am</u>	Registration Opens
<u>8:00-9:00</u>	Continental Breakfast
<u>9:00-9:45</u>	Opening Ceremony, Student Awards, Announcements
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<u>3:30-4:30</u>	Breakout Sessions
<u>All Day</u>	Student Posters

# KEYNOTE ADDRESS

**Thursday, April 18th, 2024 • 10:00-11:00 am**      **Session 1**

## **A Breakdown of Breakdowns: What's Tearing the Laboratory Sciences Apart and How to Put It Back Together Again**

*Miles Tompkins, MLT(ASCP)<sup>CM</sup> • Director, ASCLS Board of Directors*

**Level of Instruction: Basic → 1.0 CEUs**

**Willow/Cottonwood Creek**

For too long our field of Laboratory Science has faced the same challenges. Words like burnout, recruitment, bottlenecks, diversity, and socioeconomic issues dominate the conversation at every meeting of Laboratory Professionals. Here we will have an honest conversation of what are the root causes of the challenges we face, and using successful methods of creating and maintaining pathways to get the most out of our profession.

**Friday, April 19th, 2024 • 10:00-11:00 am**      **Session 11**

## **Tough-Minded Optimism: Don't Just Survive - Thrive!**

*Patty Eschilman, MHA, MLS(ASCP)<sup>CM</sup> • The Lab Leader Coach, LLC*

**Level of Instruction: Basic → 1.0 CEUs**

**Willow/Cottonwood Creek**

The last several years in the medical profession have been challenging at best and at worst, have forced some professionals to leave. With a never-ending pandemic, a catastrophic staffing shortage, and a world that seems to have chosen to be anything but compliant, it is no wonder we have struggled. But the struggle has not been in vain, we are learning to be more resilient. There is a power in each of us, the power of optimism. Not the rose-colored glasses type of false positivity, but a tough minded optimism that grows from knowledge, experience, courage, and determination. A confidence grown from true grit tenacity and hope. Attending this presentation will help identify where you can find that energy within, how you can harness that power, to not only overcome your own obstacles but to also use it to build resiliency in those around you.

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 18th 2024 • 1:00-2:00 pm**

## **Session #2: Rooting for the Anti-Hero**

Location: Willow/Cottonwood Creek

→ Miles Tompkins, MLT(ASCP) - *Director, ASCLS Board of Directors*

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

From MLT to PhD, all Laboratory Science leaders confront internal struggles of whether they are "good" enough to be in the positions they have obtained. In this session, we explore the sociological and psychological barriers to leadership and how to overcome them.

## **Session #3: "Oh Crap!" Moments in Blood Banking**

Location: Spring Creek

→ James Gardner MLS(ASCP)<sup>CM</sup>SBB<sup>CM</sup> - *Reference Lab Supervisor*

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

What do you imagine "Oh crap!" moments in a blood bank look like? From mistyping patients to misidentifying antibodies. In this session, we explore 3 cases that elicit an "Oh crap!" moment.

## **Session #4: Lymphocytes in the Blood: Reactive vs Neoplastic**

Location: Bear Creek

→ Kyle Bradley, MD - *Emory University Hospital, Atlanta, GA*

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

Laboratory technologists frequently evaluate peripheral blood smears for lymphocytosis or the presence of abnormal lymphoid cells. This case-based presentation will highlight the morphologic features of normal, reactive, neoplastic lymphocytes (i.e., leukemia/lymphoma cells) with the aim of building confidence in evaluating lymphocytes on blood smears.

**Thursday, April 18th 2024 • 2:15-3:15 pm**

## **Session #5: Evolution of Sepsis Guidelines**

Location: Spring Creek

→ Lori J. Muhr DNP, APRN-Rx, ACNS-BS, CCRN, CEN, LSS-BBC

Level of Instruction: Advanced.....1.0 CEUs

Review the development of the Sepsis Guidelines and how they are integrating into multiple areas of the healthcare system. Describe how the Sepsis guidelines are affected by members of the healthcare team.

## **Session #6: DCLS, What does it actually mean?**

Location: Bear Creek

→ Elizabeth M. Stepp, MLS(ASCP)CM

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

Finally, a straight answer on what a DCLS really is! We'll discuss the available DCLS programs available and how they differ. We'll also go through the differences between a DCLS and a Ph.D.

## **Session #7: *Clostridioides difficile*, The Whole Picture: Disease, Testing, Reporting, and Hospital Quality**

Location: Willow/Cottonwood Creek

→ Chris Olson, MBA, M(ASCP)CM, CIC, LTC-CIP, CPHQ

*UHealth - Highlands Ranch Hospital*

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

The session is designed to review C.diff infection, testing, reporting and hospital quality metrics. Focus will be paid on how the lab can aid in the hospital SIR, and what that means.

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# BREAKOUT SESSIONS

Thursday, April 18th 2024 • 3:30-4:30 pm

## Session #8: A Review of Critical Blood Analytes and Considerations to Mitigate Variables in Point-of-Care Testing

Location: Spring Creek

→ Nancy Griego, BS, MLS(ASCP)

*Siemens Healthineers, Clinical Sales Specialist*

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

This presentation will review the clinical significance of key blood parameters commonly tested at the point-of-care level across various hospital locations. We will address the importance of test reliability, as defined by accuracy and precision, and will review potential sources of variability throughout the testing process with a focus on mitigation.

## Session #9: Urine Diagnostic Stewardship

Location: Willow/Cottonwood Creek

→ Lena Arzoumainian MS, MLT(ASCP) - *BD Life Sciences*

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

Attendees will learn how a poor-quality urine specimen could have diagnostic impact to an institution and understand how improvements within the preanalytical phase of testing could improve the overall outcome to healthcare. We will touch on current recommendations for urine diagnostic stewardship guidelines and provide actionable solutions for improvement.

Thursday, April 18th 2024 • 3:30-4:30 pm (cont.)

## Session #10: Bench Buddies: A Novel Development for Training Students and New Professionals in the Lab

Location: Bear Creek

→ Sarah Steinberg MS, MLS (ASCP)CM - *Casper College*

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

Discover "Bench Buddies", a pioneering mentorship program cultivating effective trainers in campus lab and clinical settings. From student cohorts to workforce integration, learn how this initiative empowers individuals to own their training journey.



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# BREAKOUT SESSIONS

Friday, April 19th 2024 • 1:00-2:00 pm

**Session #12: Hemoglobin A1C Testing. Is “good enough” acceptable for your laboratory?**

Location: Spring Creek

→ David Tomichek BS, MBA, MT(ASCP) - *Bio-Rad Laboratories*

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

In this presentation, we will dig a little deeper into the methodology differences for Hemoglobin A1c testing, keying in on some common interferences and how to avoid the cost/errors in reporting an inaccurate Hemoglobin A1c result.

**Session #13: Have No Fear, How to Make It Real, Make It Right, and Hold Those Fierce Conversations**

Location: Willow/Cottonwood Creek

→ Patty Eshilman, MHA, MLS (ASCP)CM, DLM - *The Lab Leader Coach*

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

We’ve all been there. There is a challenging situation that needs to be addressed and we have no idea where to start. Or maybe we are in the middle of a perfectly normal conversation and; out of nowhere, it turns emotional. In both of these cases, we can feel threatened and insecure. This presentation will provide practical guidance on how to successfully maneuver through the minefields or mind fields of a challenging conversation. Walk away with tools and tips of proven success!

Friday, April 19th 2024 • 1:00-2:00 pm (cont.)

**Session #14: Marriages and Divorces in Healthcare and How This Affects the Lab**

Location: Bear Creek

→ Silka Clark, MLS - *Accumen, Inc*

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

If there is one thing that is constant in Healthcare, it’s change. This discussion will explore the downstream effect to the clinical laboratory when Healthcare systems merge or decide to part ways. We will dive into ways laboratory leaders can manage and anticipate those changes, from rebuilding laboratory infrastructure to division of assets, and retention of talent. Effective change management is key.



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# BREAKOUT SESSIONS

Friday, April 19th 2024 • 2:15-3:15 pm

## Session #15: The Role of Bacterial Biofilms in Antimicrobial Resistance

Location: Willow/Cottonwood Creek

→ Andrea Prinzi Ph.D, MPH, SM(ASCP) - *BioMerieux*

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

Biofilms can impact antimicrobial efficacy, as well as the immune response, contributing to antimicrobial resistance and allowing the establishment of persistent or chronic infections. In this session, attendees will learn how biofilms form, what role they play in antimicrobial resistance, and how biofilms are managed in the clinical setting.

## Session #16: Board of Certification (BOC) Success Strategies

Location: Spring Creek

→ Sarah Steinberg MS, MLS (ASCP)CM - *Casper College*

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

In this session we will discuss critical strategies to utilize as students prepare for their Board of Certification Examination.

## Session #17: Understanding Activated Clotting Time (ACT)

Location: Bear Creek

→ Ernest Bond, BSN RN, Medical Science Liaison

*Abbott Laboratories*

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

A history and education on Activated Clotting Time (ACT).

Friday, April 19th 2024 • 3:30-4:30 pm

## Session #18: Career Options for Medical Laboratory Professionals, A Panel of Speakers Describe their Career Paths

Location: Spring Creek

→ Ian Wallace MLS(ASCP), Mary Hammel MLS(ASCP), Silka Clark MLS

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

Medical Laboratory Science Career options will be presented in a panel format. Hear from medical lab professionals as they share their career paths.

## Session #19: The Role of Point-of-Care Testing for STI: A Clinician's Perspective

Location: Willow/Cottonwood Creek

→ Alexandra Prego, DMSc - *PA-C*

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

Sexually transmitted infections are running rampant in the United States right now, with an estimated 1 out of 5 people living with an STI per CDC estimates. This presentation will cover the current STI landscape in the US as well as a refresher on the management and treatment of common sexually transmitted infections.

Overtreatment and undertreatment of these common STIs will also be reviewed, as well as the advantages of utilizing point-of-care testing in the sexual health space.

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# BREAKOUT SESSIONS

**Friday, April 19th 2024 • 3:30-4:30 pm (cont.)**

**Session #20: What's in a Name? Adopting the Professional Title of Medical Laboratory Scientist**

Location: Bear Creek

→ Joan Polancic, MEd, MLS(ASCP)

*Director, Denver Health School of Medical Laboratory Science*

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

Learn about the movement to create a profession-wide adoption of Medical Laboratory Scientist as the professional title of baccalaureate-prepared laboratory professionals. We will discuss the Board of Certification (BOC) Task Force report that provides recommendations for standardizing titles. Learn what you can do to foster adoption in our profession.

**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.

Click the links below for:

[Session Objectives](#)

[Speaker Biographies](#)



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Clinical Laboratory Collaborative Conference

### **ASCLS General Assembly Meeting Info**

#### ASCLS-CO General Meeting

Thursday, April 18th - 4:30-6:30 pm

Green River Room - Hydro Building

#### ASCLS-WY General Meeting

Thursday, April 18th - 4:30-6:30 pm

Colorado River Room - Hydro Building

#### **Helpful Links**

[Registration Information](#)

[Map and Parking](#)

[Hotel Info](#)

[Session Objectives](#)

[Speaker Biographies](#)

### **Thank you to our sponsors/exhibitors!**

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