

STRENGTH
THROUGH COLLABORATION



CLCC
2017

CLINICAL
LABORATORY
COLLABORATIVE
CONFERENCE



MAY 4 - MAY 5 2017
A CLINICAL LABORATORY CONTINUING EDUCATION EVENT
ORGANIZED BY ASCLS-CO AND ASCLS-WY
RAMADA PLAZA AND CONVENTION CENTER, NORTHGLENN CO
CLCCONLINE.ORG

CLCC (Clinical Laboratory Collaborative Conference)
c/o Franciszka Wriborg
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Website: www.clcconline.org



May 4 – 5, 2017

A Clinical Laboratory Continuing Education event
Organized by
ASCLS-COLORADO
ASCLS-WYOMING

Bring this Program with you to CLCC!



Schedule at a Glance

Wednesday, May 3

5:00-6:45 pm ASCLS-CO Annual Meeting
7:00-9:00 pm Bowling

Thursday, May 4

7:00-9:00 Registration and Continental Breakfast
7:45-8:30 Opening Ceremony and Awards
8:30-10:00 Keynote
10:00-10:15 Break
10:15-11:15 Breakout Sessions
11:15-1:30 Lunch with Vendors
1:30-2:30 Breakout Sessions
2:30-2:45 Break
2:45-3:45 Breakout Sessions
3:45-4:00 Break
4:00-5:00 Breakout Sessions
5:30-7:30 Evening Social
7:30-8:45 ASCLS-WY Annual Meeting

Friday, May 5

7:00-9:00 Registration and Continental Breakfast
8:00-8:45 Opening Ceremony & Student Awards
8:45-10:15 General Session
10:15-10:30 Break
10:30-11:30 Breakout Sessions
11:30-1:45 Lunch with Vendors
12:30-1:30 Student Forum
1:45-2:45 Breakout Sessions
2:45-3:00 Break
3:00-4:00 Breakout Sessions
4:30-6:00 Wrap-up Meeting

* Please bring this program to the conference

** Program schedule is tentative and subject to change

*** Visit the Student Posters all day Thursday and Friday. Prizes will be awarded for 1st, 2nd, 3rd place and honorable mentions.

Come Visit Us Online www.clcconline.org

Prior to attending the conference, attendees will need to print handouts by visiting the above website.

A username and password is required for printing conference materials and will be provided with your registration confirmation.

Handouts will NOT be provided at the session.

Directions and a map to the hotel are available online.

Online Registration will be available beginning in February, 2017 at www.clcconline.org

Evening Social
Thursday, May 4th,
5:30-7:30 p.m.
Refreshments Served,
Cash Bar and Silent Auction
in the Atrium

ASCLS-CO Annual meeting,
Wednesday, May 3rd,
5:00-6:45 p.m.
Room TBA.

ASCLS-WY Annual meeting,
Thursday, May 4th,
7:30-8:45 p.m.
Room TBA.

Breakout Sessions

Friday, May 5, 2017 • 3:00 – 4:00pm

Session #23: How To Advance Your Career Through Professional Development in Quality Management

— Lucia Berte, MA, MT (ASCP) SBB, DLM; CQA (ASQ) CMQ/OE
Laboratories Made Better!

Laboratory quality is far bigger than just QC! Opportunities await to significantly contribute to your laboratory and its customers through understanding the scope of laboratory quality in daily operations. This session describes how to advance your career in quality management and where to obtain the resources.

Session #24: Contemporary Testing for Nontuberculous Mycobacteria

— Max Salfinger, MD FIDSA, FAAM **National Jewish Health**

In this session, newer molecular identification methods for mycobacteria will be presented. Antimicrobial susceptibility testing for mycobacteria will be explained. The clinical importance of nontuberculous mycobacteria will be discussed.

Session #25: Close Calls: Why Trusting Your Instincts Can Make the Difference

— Lindsey Keill, MLS(ASCP) SBB **Blood System Research Institute**

There are many times in the immunohematology reference lab where questionable results can take you down any number of paths. It is important to be able to distinguish between what could be clinically significant and what would not be clinically significant because patient outcomes depend on the accuracy of the blood bank workup. In this session there will be a discussion of the Kell System, warm autoantibodies, antibodies of clinical significance and the steps to take to ensure that the true answer is attained.

Session #26: Supervision of a CLIA Accredited, Hospital Based Clinic

— Jen Kresl, MS, MLS(ASCP) **Centura Laboratory Services**

We will discuss the essential aspects to setting up and managing a hospital based clinic. Discussion will include regulatory requirements, essential quality requirements, and provide resources to assist the POC Coordinator in this growing area.

Thank You to Our Sponsors

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Campbell County Health, WY
Bio-Rad Laboratories, Inc.
Memorial Hospital of Converse County, WY
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National Jewish Health
Greiner Bio-One
Grifols Diagnostics, Inc.
Centura Health System
Ortho Clinical Diagnostics
JR Constance and Associates

Go to www.clcconline.org for the up to date Exhibitor list, and other conference details

Student Forum, May 5, 2017 • 12:30 – 1:30pm

Helping Students Prepare for a Career in the Laboratory

-- Brooke Seeba, Student Outreach Coordinator **Aureus Medical**

This session is geared toward assisting with the development of students looking to begin their careers in medical laboratory science. Topics will include resume writing, interviewing and the process for undertaking traveling as an MLT/MLS.

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Visit the Student Poster Session each day.  
Earn an additional 1 CEU for completing a Student Poster Quiz.

## Breakout Sessions

Friday, May 5, 2017 • 10:30 – 11:30am

### **Session #15: FDA and the Intent to Regulate Laboratory Developed Tests (LDTs)**

— Ed Ashwood, MD *University of Colorado Health System*

The proposed FDA guidance to regulate laboratory developed tests (LDT) will increase costs for laboratories and health care. There is little evidence that laboratory testing has been a significant source of safety issues. Subjecting labs to duplicative FDA regulation would eliminate features that make their services so valuable.

### **Session #16: Who Knew There Was So Much to Know about Retic**

— Kathy Doig, PhD, MLS(ASCP)<sup>CM</sup> SH<sup>CM</sup> *Biomedical Laboratory Diagnostics*

Advances in understanding reticulocyte biology have been coupled with advances in instrumentation. Newer reticulocyte parameters can provide glimpses into the bone marrow during red cell production. Clinical interpretation of results will be discussed in light of our current understanding of reticulocyte biology.

### **Session #17: The Use of Molecular Methods in Clinical Testing and the Challenges in Interpretation of New Methods**

— Laura Gillim-Ross, PhD, HCLD(ABB) *LabCorp Denver*

Discuss the now prevalent use of molecular methods in clinical diagnostics and the challenges that laboratories face in supporting health care providers in interpreting these new methodologies.

### **Session #18: Point Of Care Testing (POCT): The Great Boom Ahead**

— Kim Futrell, BS, MT(ASCP) *Orchard Software Corporation*

The value-focused environment of today's healthcare is increasing demand for rapid, accurate and integrated POCT. Improvements in patient outcomes and satisfaction are observed when lab results are made available in real-time at the patients' point-of-care. The benefits of POCT are expanded with integration and laboratory oversight.

## Breakout Sessions

Friday, May 5, 2017 • 1:45 – 2:45pm

### **Session #19: When Things Go Wrong: Laboratory Management of Nonconforming Events (NCEs)**

— Lucia Berte, MA, MT(ASCP) SBB, DLM; CQA(ASQ) CMQ/OE  
*Laboratories Made Better!*

NCEs do not conform with established policies, processes or procedures, or to applicable regulatory or accreditation requirements and have the potential to affect patient safety and work operations. Discussion of an NCE management program for identifying systematic problems and gaining commitment to remove the causes.

### **Session #20: Does Leukemia run in Families?**

— Kathy Doig, PhD, MLS(ASCP)<sup>CM</sup> SH<sup>CM</sup> *Biomedical Laboratory Diagnostics*

Heredity is known to have a role in cancers. This presentation explores the role it plays in the development of leukemia specifically.

### **Session #21: Career Options for Medical Laboratory Science Professionals**

— Joan Polancic, Andrea German, Daidre Hunter, Ginger Weeden

Join this panel of four medical lab professionals as they share their career path. Learn about what it takes to become a successful manager, educator, sales and marketing executive, and quality specialist. In addition, they will provide suggestions to those interested in seeking one of these career opportunities.

### **Session #22: Changing Biomarker Landscape in Heart Failure**

— Jared Jaeger, PhD *Ortho Clinical Diagnostics*

Attendees will gain a broader understanding of heart failure biomarkers and their advantages and limitations in being treated with the new heart failure drug

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## General Sessions

Thursday, May 4, 2017 • 8:30 - 10:00am

**Session #1**

### **Keynote Address**

#### **Bias Impacts**

— Mauritha Hughes MSED, RN, Katie Richardson, MD and Regina Steffen, BFA  
*Kaiser Permanente*

If you have a brain, then you are biased. Let's explore how conscious and unconscious bias impacts our daily decision making and may interfere when we interact with individuals and groups that are different from us. Discover your bias by completing an implicit bias self-assessment at <https://implicit.harvard.edu/implicit/> prior to attending this workshop.

Friday, May 5, 2017 • 8:45 – 10:15am

**Session #14**

### **General Session**

#### **Disruptive Belief: Memes, Mission, and the Mythos of Sales**

— Jim Flanigan, CAE *Executive Vice President*  
*American Society for Clinical Laboratory Science (ASCLS)*

Informed by two decades managing healthcare associations and engaging in work on healthcare policy, ASCLS Executive Vice President Jim Flanigan will describe a very different professional world laboratorians are likely to experience in the coming decade, and how they are underestimating the control they have over that change.

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Please visit with your vendors in the exhibits area each day.
We are grateful for their continued support and want them to have the greatest opportunity to speak with their customers during this event.

Hotel Information

Ramada Plaza and Convention Center,
10 E. 120th Ave.

Northglenn, CO 80233

For Room Reservations call:

(303) 452-4100

State you are part of the Clinical Laboratory Collaborative
Conference (CLCC) Group Rate

**Room Rate! \$89/night, Floors 1-5, \$99/night, Floor 6,
(includes full breakfast)**

Call by 4/20/17 in order to guarantee a room at the conference rate.

Directions to hotel available at www.clcconline.org

Breakout Sessions

Thursday, May 4, 2017 • 10:15 - 11:15am

Session #2: Neglected Tropical Diseases

— Lynne S. Garcia, MS, CLS, FAAM LSG & Associates

This session will include the neglected tropical diseases and their impact on global health and development. Many of these diseases are found within the United States, which becomes a more highly endemic area for these infections as the world continues to shrink in terms of disease exposures. The emphasis will be on human parasitic infections, including protozoa, helminths, and blood parasites.

Session #3: Cost of Quality and Mission Control

— Thomasine Newby Bio-Rad Laboratories

This seminar is based on a CLSI document, Understanding Cost of Quality in the Laboratory. The session explores quality cost types that impact a lab's budget distinguishing between internal and external failures. Examples of how to calculate failure are provided. Bio-Rad's Mission Control will be described.

Session #4: Case Studies: Legal Risks of Phlebotomy

— Karen Myers, MS, MLS(ASCP)SC^{cm} Colorado Center for Medical Lab Science

The phlebotomist plays a key role in the laboratory both as a laboratory ambassador and as a manager of pre-analytical variability. This session focuses on a key aspect of pre-analytical variation – phlebotomy. The program will look at potential legal risks for phlebotomists through a case study approach. Participants will learn about risk and how to manage and minimize it by analyzing cases within a risk management framework.

Thursday, May 4, 2017 • 1:30 - 2:30pm

Session #5: Rapid Testing in Parasitology, the Pros and Cons

— Lynne S. Garcia, MS, CLS, FAAM, LSG & Associates

This session will include discussion related to rapid testing in diagnostic medical parasitology, including all types of specimens and parasitic infections. The pros and cons of test result clinical relevance will be included, and test systems will be reviewed in terms of the various laboratory types, sizes, and capabilities.

Session #6: Business Writing Workshop, Save Time and Your Sanity, Part 1

— Ginger Weeden Set In Motion Marketing and Media

Clear and concise business writing is not only nice – it is necessary! Learn how taking a systematic approach to your emails will help save time, sanity and elevate your esteem in the eyes of your co-workers and managers. Part 1 of this workshop will demonstrate the importance of writing clearly and quick tips to get you started.

Session #7: From OW to WOW! Patient Experience and Recruitment of Phlebotomists

— Lynn Todd, MLS (ASCP) Campbell County Health, WY

Learn in this session how the patient experience is improved with black light Wow rooms. Hiring strategies for phlebotomists will also be presented.

INSTITUTIONAL PASS:

- The institutional pass costs \$300.00, is good for both days, and includes any combination of general sessions and breakouts up to a total of 12.
- Additional single sessions may be purchased for \$25.00 per session.
- All participants are welcome to visit the vendors in the exhibit hall.
- Note that General Sessions are 1 and 14.

Breakout Sessions

Thursday, May 4, 2017 • 2:45 - 3:45pm

Session #8: The D-Dimer Assay: A laboratory and Clinical Review

— Brian Poirier, MD Esoterix Inc.

This session will review the history of, and concepts behind D-dimer testing. In addition, updates on the clinical application of D-dimer testing will be discussed.

Session #9: Business Writing Workshop, Save Time and Your Sanity, Part 2, Prerequisite, Part 1

— Ginger Weeden Set In Motion Marketing and Media

Clear and concise business writing is not only nice – it is necessary! Learn how taking a systematic approach to your emails will help save time, sanity and elevate your esteem in the eyes of your co-workers and managers.

Part 2 of the workshop will put the tips into practice and help you focus on the composition of your writing. Please plan on attending both parts of the workshop in order to derive the greatest benefit.

Session #10: Blood Bank Case Studies

— Anna Cobb, MT(ASCP)SBB Memorial Hospital of Converse County, WY

This session will be a review of serologic problems encountered in pre-transfusion and pre-natal testing.

Thursday, May 4, 2017 • 4:00 – 5:00pm

Session #11: Inpatient POC Glucose Utilization

— Anne Gaffney, MS,MLS(ASCP)^{cm} Quest Diagnostics

Are we utilizing our POC tests effectively? Would a doctor order a POC glucose and a lab glucose for the same time? Come dive into the statistical analysis to determine if this practice is present. If so, are there opportunities to reduce concomitant testing? Glucose meter accuracy will be analyzed.

Session #12: If Only You Could Have a Do-Over: A Customer Service Case Study

— Chérie V. Petersen ARUP Laboratories

This session will use a case study approach to look at the impact customer service, or the lack thereof, can have on a business. If you've ever thought to yourself, "Oops, oh well, no big deal, nobody will know, and nothing will REALLY happen," you may think differently after this session!

Session #13: RhD Genotyping in Clinical Practice

— Geralyn Meny, MD, MS Grifols

Clinical practices for use of Rh immune globulin or matched red cell components vary as uncertainty abounds regarding RhD typing interpretation. Terminologies such as "weak D" and "partial D" add to the confusion. This session will focus on clarifying clinical issues related to RhD typing in individuals with a serologic weak D phenotype.

ASCLS-WY is approved as a provider of continuing education in the clinical laboratory sciences by the ASCLS P.A.C.E. ® (Professional Acknowledgement of Continuing Education) program. Each CLCC session is P.A.C.E.® -approved and may be used for certification maintenance.

Registration Chair: Franciszka Wriborg, 3730 Rawlins Street, Cheyenne, WY 82001, For questions call Franciszka at (307) 433-4397, or email Franciszka at: franciszkas4@gmail.com