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Keeping the Flame Alive

*ASCLS-Idaho
2025 Spring Conference*

April 17th & 18th



ASCLS-IDAHO PRESENTS:

Keeping the Flame Alive

Welcome, ASCLS-Idaho members and friends, to the 2025 Spring Convention! We have been busy resurrecting our annual meeting to “Keep the Flame Alive” in 2025! It’s been a lot of work getting everything put together for this event, and we hope that you have a great time. We have worked diligently to ensure there are continuing educational opportunities with P.A.C.E. credit available, networking opportunities, vendor displays with the latest and greatest in laboratory technology, and so much more! We are holding a raffle to raise funds for the American Red Cross and hope you’ll generously support our efforts. Now, more than ever, we are working to maintain and grow our membership. We hope you’ll take the opportunity to talk with our Board Members and Committee Chairs to see what opportunities there are for you. We are continually looking for members who want to get involved. There are a million ways to help whether you have a little bit of time or a lot of time to volunteer. Thanks for keeping the flame alive in 2025!

Heather Gunter, ASCLS-ID President and Spring Convention General Chair

Spring Convention Committee Members

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P.A.C.E. Chair	Amy Huse
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Special Notes

P.A.C.E.[®] Validation: ASCLS-Idaho is approved as a provider of continuing education programs. All general sessions and workshops are P.A.C.E.[®] approved. Continuing Education credits are now documented electronically by the participant through the ASCLS website using the CE Organizer program at the conclusion of the conference. All attendees will receive a P.A.C.E. Documentation Form with instructions when they register at the conference. This form will list all sessions and workshops with the P.A.C.E. number and a space to note the applicable session or workshop number. The session number is a unique number assigned to that session or workshop and will be announced at the end of each session. Attendees will need to write that number down on their P.A.C.E. Documentation Form. Within 30 days after the conclusion of the conference, attendees must log on to the CE Organizer at the ASCLS website to enter their documentation and print their P.A.C.E. certificate. After 30 days, attendees will be unable to enter documentation for this conference or print a P.A.C.E. certificate. Attendance rosters and P.A.C.E. stickers will not be used at this conference. Retain the completed P.A.C.E. Documentation Form along with the P.A.C.E. certificate for your permanent record.



ADA Statement: ASCLS-Idaho is committed to inclusion and universal access to all its programs. We will make every effort to provide reasonable accommodations to individuals with disabilities. If you have a disability that requires special accommodations, please contact Heather Gunter at (208) 241-0114 by April 1, 2025.

ASCLS Membership

Becoming an ASCLS-Idaho Member: ASCLS-Idaho is the Idaho constituent branch of the American Society for Clinical Laboratory Science. When you join, you become a member of both organizations. Your membership demonstrates your commitment to supporting and advancing your chosen profession. ASCLS and ASCLS-Idaho provide you with connections to other clinical laboratory professionals that can prove invaluable in your career. In addition, ASCLS maintains a professional lobbyist in Washington, D.C. who monitors legislations that may affect our profession and actively works to represent our views and needs.

Professional: \$155 to join (\$140 to renew) + \$20 State dues. Open to all persons certified or engaged in the practice and/or education process of clinical laboratory science, including those with an active interest in supporting the purposes and goals of this Society. Includes all membership privileges, discounts to continuing education events, and subscriptions to the award-winning journal Clinical Laboratory Science and the ASCLS-Idaho newsletter Focus.

Ascending Professional: \$85 to join (\$70 to renew) + \$10 State dues. Ascending Professional membership is open to any individual eligible for Professional membership, if the individual has not held previous membership other than Developing Professional or Ascending Professional membership in this Society and is within five years of graduation from a program of clinical laboratory studies.

Developing Professional: \$35 to join + \$5 State dues. Developing Professional membership shall be open to any person enrolled as a student in a program of clinical laboratory studies.

Emeritus: \$35 + \$5 State dues. Open to any individual who has been a professional member of ASCLS and **whose age and years of continuous Professional Membership are equal to or greater than 90**. If you think you qualify, please email ascls@ascls.org.

ASCLS-Idaho 2025 Convention At-A-Glance

General Convention Information

Exhibits

Thursday, April 17
 Social with Vendors 3:45 pm – 5:00 pm

Friday, April 18
 Breakfast with Vendors 9:00 am – 10:30 am
 Lunch with Vendors 12:45 pm – 1:45 pm

Social Function

Thursday, April 17
 Awards Dinner 5:30 pm – 7:30 pm

Business Meeting

Thursday, April 17
 Business Lunch 12:00 pm – 1:30 pm

Time	Thursday, April 17
8:00 am-8:30 am	Registration
8:15 am-8:30 am	Opening Remarks
8:30 am-9:30 am	Opening Session G1
9:30 am-9:45 am	Networking Break
9:45 am-10:45 am	General Session G2
10:45 am-11:00 am	Networking Break
11:00 am-12:00 pm	Scientific Assembly Round Tables G3
12:00 pm-1:30 pm	ASCLS-ID Business Lunch
1:30 pm-2:30 pm	Break Out Sessions A1, A2, A3
2:30 pm-2:45 pm	Networking Break
2:45 pm-3:45 pm	Break Out Sessions A4, A5, A6
3:45 pm-5:00 pm	Social with Vendors
5:00 pm-7:00 pm	Student Dinner/Gathering
5:30 pm-7:30 pm	Awards Dinner
Time	Friday, April 18
8:00 am-9:00 am	Educator’s Forum E1 Life After Graduation E2
9:00 am-10:30 am	Breakfast with Vendors
10:30 am-11:30 am	General Session G4
11:30 am-11:45 am	Networking Break
11:45 am-12:45 pm	Break Out Sessions B1, B2, B3
12:45 pm-1:45 pm	Lunch with Vendors
1:45 pm-2:45 pm	Break Out Sessions B4, B5, B6
2:45 pm-3:00 pm	Networking Break
3:00 pm-4:30 pm	ISU Student Posters G5
4:30 pm-5:00 pm	Student Pinning

Thursday, April 17 Workshops

8:30 am-9:30 am

Opening Session G1 – “Blood Culture Best Practices”

Annette Montemubio, MSHS, MLS (ASCP), LMBB

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 the final result.

9:45 am-10:45 am

General Session G2 – “Donating Bone Marrow and Stem Cells, and Running at the Olympics: A Story of Inspiration and Determination”

Kate Deangelo, MLS(ASCP)^{cm}

Embark on the journey of a bone marrow and stem cell donor from a medical laboratory scientist’s point of view. The entire process from joining the registry to donating to a 12-year-old boy with acute lymphoblastic leukemia will be discussed. Kate will share her personal lab values and smears of her bone marrow and peripheral blood. She will also discuss the challenges she faced during the eight-month span of donating and running on the global stage at the 2024 Paris Olympics in the Marathon For All event.

11:00 am-12:00 pm

Scientific Assembly Round Tables

Choose to take part in a discussion with peers regarding testing in your preferred section of the laboratory.

1:30 pm-2:30 pm

Break Out Session A1 – “Speeding to Solutions: Rapid Identification and Fast Phenotypic Susceptibility Testing”

Geremi Boom, PharmD, MBA, BCPS

This session explores the challenges of treating sepsis and bacteremia, focusing on rapid blood culture organism identification and volatile organic compound (VOC) detection for susceptibility testing. Attendees will learn the technology behind VOC analysis and practical considerations for antimicrobial stewardship and implementing these methods in laboratory workflows.

1:30 pm-2:30 pm

Break Out Session A2 – “Six Sigma”

Jared Jaeger, PhD

With 2024 CLIA changes, this content discusses a novel approach to measuring Sigma Metrics in clinical laboratories using big data. A study analyzed 115 assays across 2,150 Vitros analyzers to calculate Sigma metrics automatically and present them relative to peers. Sigma Metrics can drive laboratory improvements.

1:30 pm-2:30 pm

Break Out Session A3 – “ABO Discrepancies”

Jessica Coreen, MD

Through this lecture, case studies will be utilized to discuss ABO discrepancies that can be commonly and uncommonly encountered in clinical practice.

2:45 pm-3:45 pm

Break Out Session A4 – “Molecular Testing in the POC Space”

Jeanne Mumford, MT(ASCP)

Molecular testing in the Point-Of-Care space will be discussed.

2:45 pm-3:45 pm

Break Out Session A5 – “Hemoglobinopathies”

David Tomichek, MBA, BS, MT(ASCP)

This session is an introduction to Hemoglobin importance beyond the normal CBC. We look at the two major groups of Hemoglobinopathies and their prevalence in the US population and discuss why it is important to screen for these abnormalities.

2:45 pm-3:45 pm

Break Out Session A6 – “Specimen Collection Best Practices”

Danielle Bradley, BSN, RN

An overview of pre-analytical factors related to venous blood collection. Topics discussed will include potential variations in practice, the consequences of those variations, and how to avoid them to obtain optimal venous blood specimens.

Friday, April 18 Workshops

8:00 am-9:00 am

Educator’s Forum E1

Rachel Hulse, EdD, MS, MLS(ASCP)^{cm}

This session will be an informative session about the progress of the MLS program at Idaho State University. Rachel, the director, will share successes of the program in the past year as well as improvement points that she and the faculty are eager to implement.

8:00 am-9:00 am

“Life After Graduation” E2

Kate Deangelo, MLS(ASCP)^{cm}

This session is geared towards developing and ascending professionals detailing life after graduation. Topics to be discussed include: having successful clinical rotations, taking the Board of Certification (BOC) exam, resources for finding jobs in Idaho, interview skills, landing the job, maintaining Continuing Education credits (CE), ASCLS, and Leadership Academy.

10:30 am-11:30 am

General Session G4 – “Avoiding Specimen Collection Errors That Can Lead to Erroneous Results”

Ken Curtis, BS, PBT(ASCP)

This presentation will discuss the most common sources of specimen collection issues that can adversely impact accuracy in laboratory testing. We will address ways to prevent the most common issues to ensure specimen integrity in the collection process.

11:45 am-12:45 pm

Break Out Session B1 – “Heart Failure: An Underappreciated Complication of Diabetes”

Chandni Pangallo, MS

In 2022, the American Diabetes Association released a Consensus Report on Heart Failure: An Underappreciated Complication of Diabetes and recommended at least yearly biomarker screening to identify patients with early stages of Heart Failure. This program will discuss the importance of biomarkers to identify more patients with undiagnosed Heart Failure.

11:45 am-12:45 pm

Break Out Session B2 – “Viscoelastic Testing”

Jarrold Rhye

An overview of viscoelastic testing, including history, current analyzers in use, methodology, and reagents used. We will review test tracings and clinical applications.

11:45 am-12:45 pm

Break Out Session B3 – “Interesting Urinalysis Case Studies”

Jason Anderson, MPH, MT(ASCP)

Since ancient times, scientists have been analyzing urine to help diagnose illnesses. While many advances have been made in diagnostic medicine since that time, urinalysis still plays a vital role in patient care. In this webinar, the speaker will review the basics of urinalysis as a reference for the many case studies that will be highlighted. The presentation will be followed by a live question and answer session.

Speaker Information

1:45 pm-2:45 pm

Break Out Session B4 – “C. difficile”

Nrupa Patel, MLS(ASCP)^{cm}

This session will review clinical practice and reporting guidelines for C. difficile testing, examine current diagnostic options, and compare the pros and cons of various test methodologies. We will also explore the importance of a multi-step algorithm in guiding clinical decision-making.

1:45 pm-2:45 pm

Break Out Session B5 – “H. Pylori”

Brian Dunkel

A brief, yet insightful, introductory session on Helicobacter pylori, a common but serious bacterial infection linked to ulcers and gastric cancer. Learn about its prevalence, associated health risks, diagnostic methods, and current treatment protocols.

1:45 pm-2:45 pm

Break Out Session B6 – “New Innovative Biomarker Tests at the Point-of-Care: TBI and hs-cTnI”

Kraig Chugg, MS, MT(ASCP)

Explore new and innovative biomarkers in point-of-care testing. Accurate and timely diagnoses are crucial for effective management and recovery from traumatic brain injury and myocardial infarction. Review the latest advancements in TBI and hs-cTnI testing to improve ED throughput and patient satisfaction.

3:00 pm-4:30 pm

Student Poster Session

Students from this year’s ISU MLS program will be presenting their research projects. Come and join them as they share a synopsis of their research findings.

Jason Anderson, MPH, MT(ASCP) is a medical technologist with over 25 years of experience. He received his BS and Masters of Public Health degrees from the University of Utah and is certified through the ASCP as a Medical Technologist. As a dedicated laboratory professional, Jason has worked in various roles within the lab as well as in the medical device industry. He joined Sysmex in July 2015 and is currently the Senior Product Manager for Urinalysis Solutions.

Geremi Boom, PharmD, MBA, BCPS is an Emergency Medicine clinical pharmacist currently serving as a Medical Science Liaison at bioMerieux. She earned her undergraduate degree in chemistry from Northern Arizona University and went on to complete her doctorate in pharmacy at the University of Colorado. Geremi also holds an MBA from Colorado Technical University. She completed her residency at The Medical Center of Aurora, specializing in critical care and emergency medicine. Following residency, she served as the lead Emergency Medicine pharmacist at The Medical Center of Aurora before establishing an ER pharmacy program at Boulder Community Hospital. Geremi is deeply passionate about antimicrobial and diagnostic stewardship, striving to protect these vital medications for future generations. She is also a first responder pharmacy educator for the 3Hundred Training Group and serves on the board of directors for the JP Opioid Interaction Awareness Alliance, a local non-profit organization.

Danielle Bradley, BSN, RN, has been the Clinical Specialist with Becton, Dickinson and Company in their Specimen Management division for the last year and a half. Previously, she worked in the acute care division supporting bladder management tools and best practices. Prior to her time with BD, she had experience in both the Neuro/surgical and medical Intensive Care Units at the University of Minnesota.

Kraig Chugg, MS, MT(ASCP) is currently an Emergency Medicine Executive for Abbott Point of Care. He works with your Abbott Point of Care Solutions Specialists to build awareness and provide clinical

expertise for the new FDA-cleared Traumatic Brain Injury and point-of-care high sensitivity troponin assays from Abbott Point of Care. Kraig has been at Abbott for almost 5 years. Prior to his work at Abbott, he was a professor of Clinical Laboratory Science (CLS) and Health Sciences at Weber State University in Ogden Utah, teaching immunology and immunohematology in CLS, and anatomy, physiology, and pathophysiology in the Department of Health Sciences.

Jessica Corean, MD is a board-certified Pathologist with specialty training in Hematopathology and Transfusion Medicine/Blood Banking. Originally a North Dakota native, her training has taken her to the University of Utah and Stanford University. While providing general pathology services, she especially enjoys working closely with the blood banks and the coagulation lab.

Ken Curtis, BS, PBT(ASCP) has worked with ARUP for over 24 years. In that time, he has been a phlebotomy trainer, training supervisor, Phlebotomy Supervisor, Supervisor of ARUP's Exception Handling Department, and, most recently, Group Manager with ARUP's Support Services division overseeing issue resolution. He has presented on pre-analytical issues at the ASCLS and CLMA state meetings and the CLMA national meeting.

Kate Deangelo, MLS(ASCP)^{cm} has been working as a graveyard generalist at St. Luke's Magic Valley in Twin Falls Idaho for the last 8 years. In addition to working the bench, she has been an active participant in ASCLS at the state, regional, and National level. She was awarded member of the year for Idaho in 2020, the National Ascending Professional Award in 2022, and Voices Under 40 in 2023. Kate has served on the National Awards Committee for the last 6 years. In her spare time, she enjoys traveling, running half marathons, and baking. She loves to combine her passion for running and traveling to destinations for "runcations". She has completed 23 half marathons all around the United States and a few international races including London, Aruba, and the 2024 Paris Olympics. Kate is an excellent baker and likes to challenge herself with technical desserts ranging from specialty cakes to pastries and everything in between.

Brian Dunkel is a seasoned medical sales professional with over 20 years of experience in the healthcare industry. Recently hired by Fisher Scientific, he brings a deep understanding of laboratory instrumentation, reagents, and molecular diagnostics to his role in serving laboratory professionals. Throughout his career, Brian has worked with leading companies such as Meridian Bioscience, Philips Healthcare, and Fujifilm Medical, selling a wide range of patient-care solutions to health systems/hospitals and reference laboratories. With a strong background in customer engagement and consultative sales, Brian specializes in helping laboratory professionals find solutions that improve efficiency, accuracy, and patient outcomes. His approach focuses on building lasting relationships and understanding and addressing the unique challenges faced by clinical laboratories. Brian, his wife, and their young daughter reside in Boise, Idaho, where they enjoy the outdoor lifestyle and the close-knit community of the Intermountain West. He is actively involved in his church and serves in Kids Mission, where he is passionate about guiding and mentoring the next generation.

Rachel Hulse, EdD, MS, MLS(ASCP)^{cm} is the Program Director of the Medical Laboratory Sciences Program at Idaho State University. Rachel graduated from the MLS program at the University of Utah and has worked as an MLS at ARUP, Huntsman Cancer Hospital and Jordan Valley Medical Center while she earned three graduate degrees. Rachel has really enjoyed her role in academics and is excited to work with all of you to continue to improve the program.

Jared Jaeger, PhD studied biology and chemistry at Drury University before he earned his Ph.D. in physical chemistry in 2006 at the University of Georgia. He worked for Quest Diagnostics from 2007-2016 in several roles including Genomic and Esoteric Testing Specialist, Prescription Drug Monitoring Specialist, and Health Plans Director. He joined QuidelOrtho in 2016 and is a North American Clinical Science Liaison. His responsibilities include commercial support for QuidelOrtho's Immunoassay product line with a focus in cardiology, infectious disease, and metabolism.

Annette Montemubio, MSHS, MLS (ASCP), LMBB holds a Bachelor of Science in Medical Technology from the University of Washington and a Master of Science in Medical Laboratory Science from George Washington University. She has also earned a Lean Master Blackbelt, is a former customer with 25+ years of experience in Laboratory Medicine focused on microbiology and molecular. In her current role at BD, she conducts clinical and laboratory patient pathway assessments and collaborates with clinical stakeholders to implement best practice recommendations to contribute to better patient outcomes.

Jeanne Mumford, MT(ASCP) obtained her degree in Medical Technology from Salisbury University. She is currently the Pathology Manager in charge of Point of Care (POC) testing at Johns Hopkins Hospital and Johns Hopkins Bayview. Jeanne also serves as President of the Keystone Point of Care Coordinators (KEYPOCC), as well as serving as Treasurer for an American Association of Clinical Chemists (AACC) chapter and Director on the Board of Directors for COLA Resources. She has published multiple articles with a focus on laboratory POC testing protocols, laboratory quality, and best practices to deliver the best care and obtain the best outcomes for patients. Additionally, Jeanne has been involved in multiple ongoing projects at Johns Hopkins labs that focus on defining laboratory quality, readiness, and optimal workflow. Jeanne is well known as an expert in Point of Care testing, for her positive attitude, and her willingness to share her experience with others.

Chandni Pangallo, MS has been with Roche Diagnostics for eight years, serving as a Scientific Liaison on the Medical and Scientific Affairs team for the last four years. Prior to that, she assisted investigators on execution of their Investigator-Initiated Studies on Alzheimer's Disease biomarkers and COVID antibody biomarker research. Chandni earned her bachelor's degree in cellular and developmental biology from the University of California, Santa Barbara and a master's degree in bioscience with an emphasis on medical diagnostics from Keck Graduate Institute, Claremont, California.

Nrupa Patel, MLS(ASCP)^{cm} has extensive experience in the field of laboratory medicine and has worked in various clinical settings, specializing in microbiology testing and diagnostics. Her expertise spans the latest in testing methodologies and clinical guidelines, making her a valuable resource for understanding the complexities of respiratory testing, particularly in the diagnosis and management of community-acquired pneumonia.

Jarrod Rhye has been a Clinical Specialist at Haemonetics for three years and a critical care nurse for over 13 years. Prior to this, he worked as an ECMO specialist and educator, where he began utilizing viscoelastic testing to manage coagulation, a practice that proved especially valuable during the COVID-19 pandemic. Following the pandemic, Jarrod joined Haemonetics to share the knowledge he gained by educating healthcare providers across various disciplines. Before transitioning to nursing, Jarrod studied physics and interned in optics at the University of Arizona. His passion for science and helping others has always driven his career.

David Tomichek, MBA, BS, MT(ASCP) has an MBA in Business Administration and a BS in Medical Technology. He has spent more than 20 years in the clinical lab and has worked for BioRad for 25 years. (at the same time). Areas of expertise are Immunology, Serology, Chemistry, Diabetes and Hemoglobin Screening. This is his third time speaking at the ASCLS-Idaho Meeting.



Hotel Information

Be sure to mention ASCLS-Idaho when making your room reservation. Do not delay making your reservation as there are limited numbers of rooms in these blocks.

Hilton Garden Inn Boise Spectrum

7699 West Spectrum Street Boise, Idaho 83709

Phone: 208-376-1000

Room Rate: \$159/night for king (1 bed) and queen (2 bed) rooms

- ✓ Free parking
- ✓ Free WiFi
- ✓ Airport shuttle
- ✓ On-site restaurant
- ✓ Indoor pool
- ✓ Fitness center
- ✓ Pet-friendly rooms
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