



ASCLS - IDAHO PRESENTS:

The Tie that Binds: Laboratory Professionals Past, Present, and Future

APRIL 7-9, 2022

ISU STUDENT UNION BUILDING
1065 CESAR CHAVEZ AVE
POCATELLO, IDAHO 83209
(208) 282-2700

Welcome to the 2022 ASCLS-Idaho Annual Convention

I am very excited about this year's meeting. The planning committee has done a wonderful job of providing an exciting and varied program of outstanding speakers and presentations. This is your opportunity to come together with your fellow laboratory professionals, to renew old

friendships, form new ones, and to interact with this year's group of students as they make the transition into the workforce.

The combination of old friends, new friends, an exhibitor hall full of the latest in laboratory technology, and hours and hours of continuing education with fabulous speakers on the hottest topics in clinical laboratory science, you are sure to have a bit of fun, and come away from the convention enriched and energized, and ready to tackle the challenges of tomorrow in the laboratory. Welcome to ASCLS-Idaho Convention 2022!

Melissa Dumoulin, ASCLS-Idaho President 2021-2022

Spring Convention Committee Members

General Chair.....Melissa Dumoulin
Program Chair.....Joao Cardoso
Sponsorship Chair.....Mary Cobos
Social Chair.....Shannon Ristrem and Heather Gunter
Vendor Chair.....Debbie Shell
Publicity Chair.....Lisa Platter
Registration Chair.....Debbie Cutforth
Financial Chair.....Susan Morris/Chris Doran
P.A.C.E.....Amy Huse
Scientific Assembly.....Merrick Cowdell

ASCLS-Idaho Board of Directors - 2022

President.....Melissa Dumoulin
President-Elect.....Lisa Platter
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Editor.....Jessica Lewis
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First Year Board Member.....Kate Deangelo
Second Year Board Member.....Rachel Huse

Special Notes

PACE® Validation: ASCLS-Idaho is approved as a provider of continuing education programs. All general sessions and workshops are PACE® 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 Debbie Cutforth at (208)529-6070 by March 19, 2022.

ASCLS Membership

Becoming an ASCLS-Idaho Member: ASCLS-Idaho is the Idaho 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: \$117 (\$104 to renew) + \$10 State dues. Includes all membership privileges, discounts to continuing education events, and subscriptions to the monthly ASCLS newsletter ASCLS Today, the award-winning bi-monthly journal Clinical Laboratory Science, and the ASCLS-Idaho newsletter Focus.

Ascending Professional: \$65 (\$52 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: \$26. Developing Professional membership shall be open to any person enrolled in a program of clinical laboratory studies.

Emeritus: \$26. Open to any an 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.

Community: \$77 to join (\$64 to renew). Community membership shall be open to all persons. Community membership is **NOT eligible** for member discounts for live ASCLS national events and does **NOT count** towards continuous professional membership in the society, which is used for eligibility of emeritus membership status. Community members cannot hold office or vote in ASCLS elections.

General Convention Information

Exhibits

Thursday, April 7
 Evening with Vendor.....4:00-6:00 pm

Friday, April 8
 Breakfast with the Vendors.....8:00-9:30 am
 Lunch with the Vendors.....12:45-2:00 pm

Business Meetings

Saturday, April 9
 Business Lunch.....12:00-1:30 pm

Social Functions

Thursday, April 7
 Social Lunch.....12:45-2:00 pm
 Student Dining & Gathering.....6:00-8:00 pm

Friday, April 8
 Friday Night Banquet6:00-8:30 pm
 Will be held at the Yellowstone Restaurant in Old Town
 Pocatello

ASCLS-Idaho 2022 Convention Guide

Time	Thursday, April 7
9:30-11:00 am	Opening Presentation G1
11:00-11:15 am	Break
11:15-12:45 pm	Break Out Session A-1 Break Out Session A-2
12:45-2:00 pm	Social Lunch
2:00-3:30 pm	Break Out Session A-3 Break Out Session A-4
4:00-6:00 pm	Evening Vendor Session
6:00-8:00 pm	Student Dining/Gathering

Time	Friday, April 8
8:00-9:30 am	Breakfast w/ Vendors
9:30-11:00 am	Keynote G2
11:00-11:15 am	Break
11:15-12:45 pm	Break Out Session B1 Break Out Session B2 Break Out Session B3
12:45-2:00 pm	Lunch w/ Vendors
2:00-3:30 pm	Break Out Session B4 Break Out Session B5 canceled Break Out Session B6
3:30-4:00 pm	Break
4:00-5:30 pm	Student Poster Session
5:30-6:00 pm	Student Introduction & Pinning
6:00-8:30 pm	Friday Night Banquet

Time	Saturday, April 9
8:00-9:00 am	Educator's Forum
9:00-10:00 am	General Session G4
10:00-10:30 am	Break
10:30-12:00 pm	General Session G5
12:00-1:30 pm	Business Lunch

Thursday, April 7 Workshops

9:30-11:00 am

General Session G1 - Diagnosis of Monoclonal Gammopathies

Speaker: Julio Delgado, MD, MS Professor of Pathology, University of Utah

Level of Instruction: Basic

Sponsor: ARUP

Contact Hours: 1.5

Session description:

This lecture will provide an up-to-date overview of current laboratory methods used to identify monoclonal proteins. Strengths and weakness of analytical approaches will be emphasized, in the context of establishing cost-effective testing strategies and resolving discrepant results. A case-based approach to interpreting common and unusual laboratory findings will be provided.

11:15-12:45 am

Break Out Session A1 – Clinical Testing for Monoclonal Antibody Therapeutics

Speaker: Julio Delgado, MD, MS Professor of Pathology, University of Utah

Level of Instruction: Basic

Sponsor: ARUP

Contact Hours: 1.5

Session description:

This lecture will provide an up-to-date overview of current laboratory methods used to identify monoclonal proteins. Strengths and weakness of analytical approaches will be emphasized, in the context of establishing cost-effective testing strategies and resolving discrepant results. A case-based approach to interpreting common and unusual laboratory findings will be provided.

11:15-12:45 am

Break Out Session A2 – Observations Over Fifty Years in and around the Lab – Concentrating on Zoonotic Diseases

Speaker: Kathleen M. Spiegel MT(ASCP) MS, Ph.D

Level of Instruction: Intermediate

Contact Hours: 1.5

Session description:

1. Familiarize practitioners and students with what some consider the most immediate threat to worldwide human health.
2. Suggest avenues of research and development roles for laboratory people in perhaps nontraditional roles.
3. Familiarize participants with the potential impact of climate change, environmental degradation and mass migration on the emergence of zoonotic diseases.

2:00 – 3:30 pm

Break Out Session A3 – Hemoglobin A1c Testing - Is “good enough” acceptable for your lab?

Speaker: David Tomichek MBA, BS, MT(ASCP)

Level of Instruction: Intermediate

Sponsor:

Contact Hours: 1.5

Session description:

Question: “How do you feel about your method for A1c testing?”

Lab Response: “It is FDA approved, NGSP certified, Quality Control is great with no Proficiency failures. We are good”.

Consideration: But are you certain that it is “good enough”?

In this presentation, we will dig a little deeper into the methodology differences, key in on some common interferences and how to avoid the cost of an inaccurate Hemoglobin A1c result

2:00-3:30 pm

Break Out Session A4 – Calibration Verification/Linearity: Regulations, Guidelines, and Troubleshooting.

Speaker: Dinah Rauenhorst MT(ASCP), CLS

Level of Instruction: Basic

Sponsor: Audit MicroControls

Contact Hours: 1.5

Session description:

This session will review the CAP, TJC, COLA, and CLIA regulations as they pertain to calibration verification/linearity. Discussion regarding calibration verification and linearity, including the differences between calibration, calibration verification, and linearity; appropriate materials to use; how to perform calver/linearity; acceptability of calver/linearity results and troubleshooting.

Friday, April 8 Workshops

9:30-11:00 am

Keynote Address: G2 – Resiliency Skills for Health Care Workers

Speakers: Sheryl L. Yee, LCSW and Stephanie Martinez, CALM MSW

Level of Instruction: Basic

Sponsor:

Contact Hours: 1.5

Session description:

Importance of Resiliency Skills to prevent burnout and improve work and life satisfaction and learn some skills that are immediately actionable to more toward what matters.

11:15-12:45 am

Break Out Session B1 – Herding Your Cats: Leading A Multigenerational Workforce

Speaker: Jessica Lawless MLS(ASCP) CM

Level of Instruction: Basic

Sponsor: ASCLS

Contact Hours: 1.5

Session description:

We are in a unique time where there are four generations of people in the workforce at once. It is helpful to know the general characteristics of these unique generational cohorts and identify strategies that empower each in a way that builds a cohesive team. Additionally, we will look at the important aspects of managing a

multigenerational team and explore common pitfalls that can add tension among the staff.

11:15-12:45 am

Break Out Session B2 – A Stroll Down Morphology Lane

Speaker: Keila Poulsen MLS(ASCP) H SH

Level of Instruction: Intermediate

Sponsor:

Contact Hours: 1.5

Session description: This workshop will utilize information and examples from the last 50 years to provide a view on the evolutionary journey of the practice of hematology. Will discuss the support of instrumentation and new technologies and will provide examples of how the present advancements have expanded our knowledge. Disorders to be discussed will be selected from anemias, acute leukemia's, myelodysplastic syndromes, and myeloproliferative neoplasms

11:15-12:45

Break Out Session B3 – Life After Graduation

Speaker: Kate DeAngelo, MLS(ASCP) ^{CM}

Level of Instruction: Intermediate

Sponsor: ASCLS

Contact Hours: 1.5

Session description:

This session is geared towards developing and ascending professionals detailing life after graduation. Topics to be discussed include Having Successful Clinical Rotations, Taking the BOC (Board of Certification) Exam, Resources for Finding Jobs in Idaho, Interview Skills, Landing the Job, Maintaining CEs (Continuing Education credits), ASCLS, and Leadership Academy.

2:00-3:30

Break Out Session B4 – Intestinal Protozoa Update

Speaker: Lynne S. Garcia, MS, FAAM, CLS, BLM

Level of Instruction: Intermediate

Sponsor: Medical Chemical Corporation

Contact Hours: 1.5

Session description:

The session will discuss newer practical diagnostic methods (including molecular panels), emerging and newly classified pathogens, non-endemic infections now endemic within the United States, and reporting comments. As neglected parasitic infections become more widely recognized, the need for better patient care continues to expand. A handout will be provided.

Break Out Session B5 – Canceled

2:00-3:30

Break Out Session B6 – Career in Forensic Science with an MLS degree

Speaker: Tina Mattox Forensic Scientist, F-ABC. MLS (ASCP)^{cm},

Level of Instruction: Basic

Sponsor: Idaho State Police Forensic Services

Contact Hours: 1.5

Session description:

A review of the laboratory positions available at the Idaho State Police forensic services laboratories, what the educational requirements are, examples of case work, duties and responsibilities in the different sections of the lab.

Saturday, April 9 Workshops

8:00-9:00 am

Educators' Forum

Speaker: Rachel Hulse EdD, MLS(ASCP)CM

Sponsor: Idaho State University

Contact Hours: 1.0

Session description: 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.

9:00-10:00 am

General Session G4 -The Ties that Bind; Our Collective DNA

Speaker: Holly Weinberg, MLS, SH

Level of Instruction: Basic

Sponsor:

Contact Hours: 1.0

Session description: This session will look at the history of the medical laboratory profession and the unique qualities that make laboratory professionals special.

10:30-12:00 am

General Session G-5 - The FDA's Revised Recommendations for HIV Transmission by Blood Products and Subsequent Changes to Blood Donor History Questionnaire and Testing.

Speaker: Justin R. Rhees, M.S., MLS(ASCP)^{CM}, SBB^{CM}

Level of Instruction: Intermediate

Sponsor:

Contact Hours: 1.5

Session description: The United States donor blood supply has been severely impacted by the coronavirus pandemic, from the collection and transfusion of convalescent plasma in the early phases of the pandemic to the recent crisis in the national blood supply. In August 2020, the FDA issued revised recommendations for reducing the risk of human immunodeficiency virus by blood and blood products. Under this revised guidance document, several of the donor eligibility criteria and deferral intervals were changed, allowing prospective donors who were previously ineligible to be eligible to donate blood. In this session, we will discuss the updates to donor eligibility and testing of transfusion-transmitted diseases in donor blood

Speaker Information

Julio Delgado, MD, MS Professor of Pathology, University of Utah

Dr. Delgado is a Professor of Pathology and Division Chief of Clinical Pathology at the University of Utah as well as the executive Vice President and Medical Director of immunology at the ARUP Laboratories. He has over 10 years of clinical practice in the field of

monoclonal antibody therapeutic testing as well as several publication and presentations in the topic.

David Tomichek MBA, BS, MT(ASCP) - is a Medical Technologist and has been with BioRad for 23 years in a variety of positions in the areas of Sales, Marketing and Management. Currently, Mr. Tomichek is a Core Lab Immunochemistry Manager covering the Western United States specializing in the areas of Chemistry, Immunology, Infectious Disease and Diabetes Testing. In addition, David has spoken at a number of ASCLS sponsored regional meetings.

Dinah Rauenhorst MT(ASCP), CLS

Dinah graduated from MS University for Women in 1977 with a BS in microbiology and chemistry and proceeded to graduate from the University of Southern Mississippi in 1983 as a President's Scholar with a BS in Medical Technology. Dinah was then hired by USM to be a lab instructor for medical technology students for 6 years. She has worked in various laboratory settings including a large reference lab as a toxicology supervisor, large clinics as a generalist, single physician clinic (including several lab startups for family practice physicians) and also a 250-bed hospital as a generalist/microbiologist before beginning her sales career in 2005. Dinah has been an active member of ASCLS since 1983. For over 20 years Dinah has worked with the Student Bowl competition as judge and moderator and held many roles including MS state president in 2016 – 2017. She currently holds a position as the National Sales and Education Manager for Audit MicroControls

Jessica Lawless MLS(ASCP) CM

Jessica Currently serves at the ASCLS Board of Directors and as the ASCLS Ascending Professionals Forum Director. Through her involvement with the ASCLS Ascending Professionals Forum and her time of the Board of Directors, she has become aware of the importance of giving every generation a voice when they are expected to work together. This inspired her to explore better ways for effective teamwork through the lens of generational differences and similarities.

Keila Poulsen MLS(ASCP) H SH – has been a laboratory professional for 50 years! As a young woman she had a chance to work in a lab and knew she had found her niche in life. She attended Brigham Young University in Provo, Utah where she received a degree in Clinical Laboratory Sciences. She has never looked back. She thoroughly enjoyed her job as supervisor of Hematology for Eastern Idaho Regional Medical Center where she inspired her staff to be their very best. In addition to her job, Keila has been very active in ASCLS at the state, regional, and national levels and has served in many positions and on many committees. She has been instrumental in the training of students at BYU for 40 years. She has co-authored Anderson's Atlas of Hematology, a desktop reference for clinical labs. She is the mother of two sons and grandmother to four and the proud owner of a Harley Davidson.

Kate DeAngelo MLS (ASCP)CM

Kate was born and raised in Boise. She attended ISU in Pocatello and graduated from the MLS program in 2016. She completed her internship at the Boise VA in the fall of 2016. She currently works at St. Luke's Magic Valley as a graveyard generalist and has been there for just over 5 years. Kate has been involved with ASCLS since graduating. She has attended several Regional and National ASCLS conferences in Jackson, Chicago, Charlotte, Louisville. She's also served 4 years on the National ASCLS awards committee. In her free time, she enjoys baking and running half marathons.

Lynne Garcia, MS, CLS, BLM, FAAM, is the former Manager of the UCLA Clinical Microbiology Laboratory and serves as the current Director of LSG & Associates, providing training, teaching, and consultation for Diagnostic Medical Parasitology and Health Care Administration. She has given over 400 presentations (international, national, and local) and published over 175 peer-reviewed manuscripts, book chapters, and articles. She is the author of Diagnostic Medical Parasitology (6th ed, 2016) and Practical Guide to

Diagnostic Parasitology, (3rd ed, 2021) ASM Press, Washington, D.C. She is the Editor-in-Chief of Clinical Microbiology Procedures Handbook (3rd ed, 2010). She is also the Editor-in-Chief of Clinical Laboratory Management in the 21st Century (ASM Press, 2022 – 3rd ed.). She is a Senior Editor for Clinical Microbiology Reviews and a reviewer for 9 other journals. She consults for the CAP Microbiology Resource Committee, is past chair of the CLSI Parasitology Subcommittee, and was elected as a Fellow of The American Academy of Microbiology in 1991. She has served on many committees for ASM, as well as serving as past president for the Southern California Branch of ASM. Lynne is the recipient of the American Society for Medical Technology Microbiologist of the Year award, the Joseph J. Kleiner Memorial Award for technical writing, Outstanding Achievement Award (AAB), Professional Achievement Award (SWACM), the Louis Pasteur Award (IL Branch of ASM), and the 2009 ASM bioMérieux Sonnenwirth Award for Leadership in Clinical Microbiology.

Tina Mattox is a Forensic Scientist with the Idaho State Police. Tina has worked for the Idaho State Police for over 10 years. She is a full-time drug chemist and crime scene responder. She is responsible for analysis of evidence, training new scientists, and quality control and maintenance of laboratory equipment.

Justin R. Rhees, M.S., MLS(ASCP)^{CM}, SBB^{CM}

Justin Rhees is an Assistant Professor at Weber State University where he teaches Principles of Immunohematology, Advanced Immunohematology, Interdisciplinary Healthcare Teams, and Simulated Laboratories. He was awarded the Dr. Matthew Gottlieb Rising Star Award in recognition for his service to the blood banking industry, and is a two-time recipient of the ASCLS Distinguished Author Award.

Holly Weinberg, MLS, SH

Holly worked for the St. Luke's laboratories in Idaho for over 35 years primarily in Hematology, Hemostasis and Flow Cytometry. She has

been actively involved in ASCLS serving in many capacities on the state, regional, and national levels. Currently she is the ASCLS-Montana President. She is passionate about the Medical Laboratory Science profession, and the organization that represents and works for all of us, ASCLS!

Sheryl L. Yee, LCSW

Sheryl Yee is an old social worker with more than 20 years of experience, post-graduate. She received her Bachelor's degree in Psychology and her Master's of Social Work at Arizona State University. She has worked in medical and psychiatric hospitals, residential programs, home health agencies, and now currently works at the Counseling & Testing Service at ISU in Graveley Hall as a client care manager. She has worked with people of all ages, backgrounds, and perspectives and enjoys them all. She stands by the belief that we are all in process and all here in it together. She appreciates the opportunity to connect with you all.

Stephanie Martinez is a CALM MSW intern at ISU where she provides meditation and mindfulness to the larger ISU community with a focus on graduate students and veterans. She creates events and engages groups in stress reduction during midterms and finals. She is also working as a case manager at Cognitive Restructuring where she works with individuals struggling with serious mental health disorders and substance abuse issues. She received her Bachelor's degree in Sociology from Idaho State University. She is a United State Air Force Veteran where she served in Operation Iraqi Freedom and Operation Enduring Freedom. She appreciates holistic healthy lifestyles and is an avid runner and cyclist. She appreciates the opportunity to be speaking to you all today.

Kathleen Spiegel, PhD, MS, MT(ASCP)

Professor Emeritus and founder of the medical laboratory science program Idaho State University

Kathleen Spiegel, PhD, MS, MT(ASCP), is a professor emeritus and founder of the medical laboratory science program at Idaho State University. Kathy earned her PhD in experimental pathology from the University of Utah, her

MS in Biology from Idaho State University, and her BS in Zoology from Old Dominion University.

Hotel Information

La Quinta

<https://www.wyndhamhotels.com/laquinta/pocatello-idaho/la-quinta-pocatello/overview?CID=LC:LQ::GGL:RIO:National:52838&iata=00093796>

Red Lion

<https://www.redlion.com/red-lion-hotels/id/pocatello/red-lion-hotel-pocatello/>

Holiday Inn Express

https://www.guestreservations.com/holiday-inn-express-suites-pocatello/booking?gclid=Cj0KCQiAjc2QBhDgARIsAMc3SqR8VfOADMhoWA-fcKS-zv5UjwyEBo3UemQ6iNflIMa-Q2RUAH7UBDYaAldxEALw_wcB

Exhibitors

Kurin
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Sysmex
Medical-Chemical Corporation
Inova
Western Peaks Logistics
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*These are the exhibitors as of the date of printing. Please see website for additional exhibitors

Sponsors

Western Peaks Logistics
Cepheid
Mountain View

*These are the sponsors as of the date of printing. Please see website for additional exhibitors

Social Activities:

Thursday Evening Student Social Gathering

All students are invited to a social gathering at the ISU Campus. There will be food, fun, and an opportunity for all students to meet face to face. The social is being planned by ISU students.

There will be a raffle along with some fun games that our social chairs are putting together.

More information will be on the website.

See You There!!!!