



# Together Again !



## ASCLS-WI State Convention

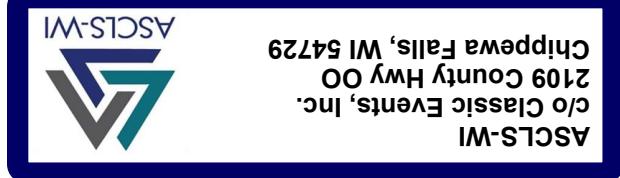
**April 20 - 21, 2022**

*(Student Bowl: Tuesday, April 19, 2022)*

**Madison Marriott West  
Middleton, Wisconsin**

Register online:  
Visit [www.ascls-wi.org](http://www.ascls-wi.org)  
for the registration link

**Save time and money!**





**Together Again!**  
**ASCLS-WI State Convention**  
**April 20 - 21, 2022**  
**Middleton, Wisconsin**



The Madison Area Society for Clinical Laboratory Science welcomes you to the Madison area for the 2022 ASCLS-WI State Convention. Please join us April 20 - 21, 2022 where we will be '**Together Again**' to take advantage of a wide variety of educational sessions, vendor exhibits, and networking opportunities.

The Student Bowl on Tuesday evening (April 19<sup>th</sup>) and the Student Poster Display during the convention, provide the chance for you to show your support for our future laboratory professionals. The scholarship committee will host a silent auction on both days of the convention, so bid early and often to help provide financial support to our potential colleagues. Take advantage of the opportunity to learn from our expert speakers and spend time in the exhibit hall where you can network with our sponsoring companies, hospitals, and laboratories.

After the sessions are over, we encourage you to head to downtown Madison or downtown Middleton and enjoy all that these cities have to offer.

We look forward seeing you!

**Leah Narans**  
**2022 ASCLS-WI Convention Chair**



## General Information

### Registration Information

Meeting attendees are strongly encouraged to pre-register by April 1, 2022 to receive the discounted rate. Non-Members must join ASCLS prior to the meeting to receive discounted member rates to the meeting. Join online or print an application at:

<https://ascls.org/membership/join>.

You may send completed membership form and **separate check payable to ASCLS** along with your 2022 ASCLS-WI registration form and check to: ASCLS-WI c/o Classic Events; 2109 County Highway OO; Chippewa Falls, WI 54729. *Please see pages 11 and 12 for further registration instructions.*

### Register Online!

**Save time and money** by registering online. Visit [www.ascls-wi.org](http://www.ascls-wi.org) for the registration link and follow the online instructions.

### Onsite Registration

The registration desk will be located in the lobby of the Madison Marriott West Convention Center on both days of the meeting.

### Registration Desk Hours

Wednesday, April 20 <sup>th</sup>	7:00 am to 4:00 pm
Thursday, April 21 <sup>st</sup>	7:00 am to 3:00 pm

### Exhibit Hours

Wednesday, April 20 <sup>th</sup>	12:00 pm to 3:15 pm
Thursday, April 21 <sup>st</sup>	10:15 am to 1:15 pm

### Daily Prize Drawings!

Please visit the Exhibit Hall during exhibit hours for a chance to win daily prize drawings. **Must be present to win!**

### Badges

Registration identification badges must be worn for admission to all educational sessions, meetings, workshops, vendor exhibits, and social functions. Replacement badges may be obtained from the registration desk for an additional fee of \$5.

### Continuing Education Credit

ASCLS-WI is an approved provider of continuing education by the P.A.C.E.® program, which is accepted by the ASCP Board of Certification and all states. The ASCLS-WI State Convention offers a wide range of educational opportunities to meet your continuing education needs. 37.0 hours of P.A.C.E.® approved, quality programming will be offered.

NOTE: In an attempt to align with ASCLS National practices, meeting attendees will complete session evaluations online and self-prepare their P.A.C.E.® Certificate of Attendance by using the online ASCLS C.E. Organizer program.

**No paper copies will be distributed onsite. Further instructions will be given by session moderators during the meeting.**

# General Information - Continued

## Session Handouts

Hard copies of presentations will not be available onsite, and we will **not** have the ability to print copies during the meeting. ASCLS-WI will provide electronic copies of handouts to our meeting attendees only for those presentations made available to us prior to the meeting. Attendees may access these handouts at the ASCLS-WI website: <http://www.ascls-wi.org>.

## Hotel Accommodations

### Madison Marriott West

1313 John Q Hammons Drive  
Middleton, WI 53562

Reservation Line: 888.236.2427  
[Click HERE to book online](#)



Standard Room: \$142 + tax

*Please call by March 16, 2022 & mention ASCLS-WI to receive the discounted rate while these rooms are available.*

## Onsite Dining

Complementary coffee service will be provided near the registration area on both mornings of the event. Breakfast is available for purchase at The Greatroom in the Madison Marriott West (6:30 am - 10:00 am).

## Parking & Transportation

Complementary parking is provided by the Madison Marriott West for all those attending the event. Those requiring transportation to nearby attractions may 'Hop the Free Trolley' leaving the Madison Marriott West approximately every 30 minutes. For details, visit the trolley page at [visitmiddleton.com](http://visitmiddleton.com).

## COVID-19 Property Details

To promote the health and safety of our attendees, we ask everyone to follow current local and CDC guidelines surrounding COVID-19. The event space will allow for social distancing and encourage frequent hand hygiene.

## Internet Access

Complementary Wi-Fi is available throughout the Madison Marriott West Convention Center. Details will be available at the registration desk.

## A Special Thank You to the 2020 Convention Planning Committee!

*Much of their efforts for the 2020 convention were put toward the creation of our 2022 program*



*We gratefully acknowledge the following organizations for their generous support of our speakers and/or program:*

Abbott Rapid Diagnostics  
Arkansas State University  
Aspirus  
AUDIT MicroControls  
Beckton Dickinson  
Beloit Health System  
bioMerieux  
Bio-Rad Laboratories  
Becton Dickinson  
CAP Accreditation Programs  
Center for Phlebotomy Education  
Cleveland Clinic  
Darcy Luoma Coaching & Consulting  
Exact Sciences  
Fox Valley Technical College  
Froedtert & Medical School of Wisconsin  
Luminex - A DiaSorin Company  
Marshfield Labs  
Mayo Clinic  
Mendota Mental Health Institution  
Nova Biomedical  
Promega  
Radiometer America  
Roche Diagnostics  
SCIEX  
Siemens Healthineers  
Sysmex America  
Thermal Fisher Scientific - Fisher Healthcare  
Total Water Treatment Systems  
University of Massachusetts Dartmouth  
UW Health  
UW Madison  
Versiti of Wisconsin  
Wisconsin Diagnostic Laboratories  
WSLH Proficiency Testing

*Without these contributions, we could not offer this comprehensive, quality program!*

## Thank You to the 2022 ASCLS-WI State Convention Planning Committee

*We appreciate the individuals who volunteered their time & effort to make this program possible:*

Leah Narans - Convention Chair	
Tammy Amundsen	Belinda Baron
Isabel Cabrera	Rachel Holly
Kara Knutson	Jen Kozuch
Tasha Melms	Trinity Pulvermacher
Audrey Prieve	Denise Schauer
Ben Speth	Bauj Yang

# Special Events

## Scholarship Fund Silent Auction

Once again we will have a variety of exciting items awaiting your bid in the Exhibit Hall. This is an important opportunity to invest in our students and profession. Profits from the auction are used to fund a number of scholarships:

- 1 Four-year Scholarship for a Wisconsin high school senior entering an MLS program at a Wisconsin University; pays \$500 per semester for a total of 8 semesters
- 4-5 MLS Clinical Year Scholarships for \$1,200
- 1 Post Grad Scholarship for \$1,500
- 2 MLT Scholarships for \$750 each

Don't forget to bid on your favorite items – *new items added each day of the convention*. We look forward to your participation!

## Silent Auction Item Donation

We welcome donations from groups, individuals, or exhibitors. Please bring your donations to the Silent Auction Registration area located in the Exhibit Hall at the Madison Marriott West Convention Center - *be sure to include your name, address, and retail value of the donated item*.

## Annual Poster Display

The 21st Annual Student Poster Display will be on site during the entire convention! Enjoy this opportunity to view the new and interesting scientific information presented by our future laboratory professionals, while earning P.A.C.E.® credit!

Judging will take place on Wednesday, April 20th from 1:30 pm to 3:15 pm. Winners will be announced during 'Lunch with the Exhibitors' on Thursday, April 21st at 12:00 pm.

## Tuesday, April 19, 2022

## Student Bowl

Our future professionals will be competing in the ASCLS-WI Student Bowl Competition on Tuesday, April 19, 2022. Teams are slated to determine the State Champions in both the CLS/MLS and CLT/MLT categories. *Light snacks will be provided for those participating in and judging the event*. This event begins at **6:00pm** at the Madison Marriott West Convention Center. We look forward to seeing you there!

## Recruitment Fair during Student Bowl

New this year: Employers will have the opportunity to showcase their organizations to MLS/MLT students and perspective employees that will attend this event.

## Wednesday, April 20, 2022

### Keynote Presentation 8:00 - 9:00 am

**Darcy Luoma, CPCC, CP, MCC, BCC, ORSCC, MSOD**



Darcy Luoma (LO-ma) served as the Director of US Senator Herb Kohl's office for 12 years before launching Darcy Luoma Coaching & Consulting, where she and her team have worked with more than 500 organizations in 48 industries to create high-performing people and teams by solving their people problems. She first discovered her love of coaching while doing her master's thesis at Pepperdine University on the impact of coaching. She is a Master Certified Coach who designed the rigorous Certified Professional Coach program at the University of Wisconsin-Madison and now serves as the Director of Training. She was honored to be voted Madison, Wisconsin's Favorite Coach four times in a row! Darcy is in her 23rd season of doing triathlons of every length, including a full Ironman. Her lifetime love of being physically fit—for the body—created the spark for her model of being Thoughtfully Fit—for the mind. When she isn't training her body or mind, she loves spicy Chai latte's, afternoon naps, and yin yoga. But her most important—and most challenging!—role is being mom to two energetic and spunky teenage daughters. She's author of the book, *Thoughtfully Fit: Your Training Plan for Life and Business Success*, and she's here today to help you be **Thoughtfully Fit**.

### Awards Program 9:00 - 9:40 am

Plan to attend the ASCLS-WI Awards Ceremony to applaud the accomplishments of your peers!

### Educator's Meeting 9:45 - 10:45 am

### Student Forum Meeting 11:00 - 12:00 pm

Join your fellow clinical lab science students for a separate networking session. We will be discussing issues that impact students as well as conducting ASCLS-WI elections and other business. Join us to uncover the benefits of our professional association membership. Hope to see you there!

**ALL STUDENTS ARE INVITED TO ATTEND**  
~ Please RSVP on the registration form ~

## Special Events

**Lunch with Exhibitors** 12:00 - 1:15 pm  
Grilled Chicken and Capers in Lemon Beurre Blanc sauce. Served with Garlic Whipped Potatoes, Seasonal Vegetables, Mixed Green Salad with Balsamic Vinaigrette, Warm Rolls with Sweet Butter and Freshly Brewed Iced Tea.

*Reserved seating will be offered to Past Presidents during Wednesday's onsite lunch. Designated tables will be available for those attending. If you are a Past President and would like to participate, please RSVP and register for Wednesday lunch.*

*Options available for those with dietary restrictions*

**RSVP & \$20 Ticket Required**

*~ Available through pre-registration ONLY ~*

**Dessert with Exhibitors** 2:30 - 3:15 pm  
Included in your registration is the traditional 'Dessert Reception with Exhibitors'. This is great opportunity to visit with the vendors and thank them for their support of our program while enjoying a beautiful selection of desserts!

**All meeting participants are invited to attend**

**NOTE: Badges are required**

*~ Please RSVP on the registration form ~*

## Thursday, April 21, 2022

**Business Meeting** 7:30 - 9:00 am

**OPEN TO ALL ATTENDEES**

All registrants are encouraged to attend

*~ Please RSVP on the registration form ~*

**Break with Exhibitors** 10:15 - 11:00 am

**Scholarship Meeting** 11:00 am - 12:00 pm

**Lunch with Exhibitors** 12:00 - 1:15 pm  
Petite Sirloin in Bordelaise Sauce. Served with Roasted Baby Potatoes, Seasonal Vegetables, Mixed Green Salad with Balsamic Vinaigrette, Warm Rolls with Sweet Butter and Freshly Brewed Iced Tea.

*Options available for those with dietary restrictions*

**RSVP & \$20 Ticket Required**

*~ Available through pre-registration ONLY ~*

**Post Convention Meeting** 3:45 - 4:15 pm

**BOD Dinner Meeting** 4:15 - 6:30 pm

## Educational Program

NOTE: One hour of P.A.C.E.® credit equals 1 contact hour.

**(B)** = Basic level; no prior knowledge necessary.

**(I)** = Intermediate level; some prior knowledge necessary.

**(A)** = Advanced level; extensive prior knowledge necessary.

## Wednesday, April 20, 2022

**#1 Thoughtfully Fit®: Building Your Core Confidence** (B) **DARCY LUOMA, CPCC, CSP, MCC, BCC, ORSCC, MSOD, Founder & CEO of Darcy Luoma Coaching & Consulting** - Crises, big and small, are unavoidable. How you handle them is what determines whether you falter or flourish. In the engaging and inspiring session, Darcy will train you to use these same tools to build your code so you can handle any conflict, change or uncertainty - even in a global pandemic.

*Don't miss this Keynote Presentation!*

**8:00 am - 9:00 am**

**#2 What is the Value of a Gram Stain?** (I) **ERIN BOWLES, MT(ASCP)** - Although originally devised in 1882, the Gram stain is still one of the most widely performed differential stains. When correctly performed and reported, a Gram stain provides preliminary results that allow a physician to make critical early decisions in treating a patient and determining whether antibiotic therapy is necessary.

**#3 Today's Testing of Thyroid Disease** (I) **REBECCA SMITH, MBA, MT(ASCP)SC** - An overall look at thyroid disease and how health care practitioners are using a variety of laboratory tests to determine the cause and course of treatment.

**#4 Waived Molecular Testing - The Good & the Bad** (I) **RAYMOND P. PODZORSKI, PhD, D(ABMM)** - Discussion on waived molecular testing, to include a review of widely available waived molecular platforms, comparison of molecular tests to traditional testing challenge and case studies to illustrate these points.

# Educational Program

**#5 CPR/AED Awareness - Cardiac & Breathing Emergencies (This is a 2 hour session) (B)**  
THOMAS K. LARSON, EMT-B & CPR/AED/FIRST Aid Instructor; Retired Fire Chief - Learning points include recognizing an emergency exists and deciding to take action. Activating the EMS system; signs and symptoms of a heart attack; the cardiac chain of survival; CPR techniques for adults, children, and infants (compressions and breaths); hands only CPR; how to use a pocket mask and BVM to use an AED unit; common breathing emergencies and rescue techniques.

**#6 Methodologies of HLA Testing (I)** JACOB GOSDECK, MT(ASCP) - Introduction to HLA concepts, methodologies, and involvement in the Deceased Donor Organ Transplant Process.

**#7 Most Frequent Deficiencies and How to Avoid Them (I)** SHELLEY MARTIRE, MLS(ASCP)<sup>CM</sup> - Are you anxious about your upcoming CAP inspection? Gain tips on what you should have ready for the inspection team. Learn how to comply with the latest check list requirements for a successful inspection.

**#8 Infertility: What You Can Do in a Primary Care Setting (Believe me, it's a lot!) (I)** ELIZABETH PRITTS, MD - Session will discuss reproductive health, infertility, and what can be done in a primary care setting.

**#9 Concepts in Quality Control Management (I)** Beth Lewis, MT(ASCP) - Review of Quality Control concepts in the laboratory including identifying random and systematic errors using Westgard rules and troubleshooting.

*Sponsored by Bio-Rad*

**#10 Urinalysis - Back to Basics (B)** LEAH NARANS, MBA, MT(ASCP) - Let's get 'Back to Basics' with Pee! We will cover the basic kidney structure including the formation of urine through filtration, reabsorption, and secretion in the nephron. We will also discuss basic testing, interferences, and confirmatory testing.

**#11 What to Do with Proficiency Testing Failures (I)** SHELLEY MARTIRE, MT(ASCP)<sup>CM</sup> - Where did we go wrong? Was it the samples, the instrument, the tech, the entire participant group? Learn how to investigate PT execution codes and provide acceptable corrective actions.

**#12 Clinical Utility of Natriuretic Peptides (I)** JIM AGUANNO, PhD - Natriuretic peptides are released from heart tissue in response to inadequate contraction and relaxation of the heart muscle, i.e. heart failure. Two types are present in serum: B-type Natriuretic Peptides (BNP) and N-terminal ProBNP (NT-ProBNP). The clinical application of both peptides for diagnosis and patient management are discussed.

*Sponsored by Siemens Healthineers*

**#13 And the Verdict Is... (I)** SHANISE KEITH, MCPT(NHA) - This presentation will discuss real-life legal cases involving phlebotomy related injuries how they were caused, and how to avoid them. Cases will be examined to determine how injury could have been prevented if the standards had been properly followed, and who was ultimately at fault – the healthcare professional or the facility.

**#14 Surprises in the Hematology Lab (I)** KATHRYN GOLAB, MLS(ASCP)<sup>CM</sup> & MARIA HINTZKE, MD - Surprise! This session will cover case studies in hematology where the diagnosis was unexpected. The session will cover patient presentation, clinical history, pertinent laboratory results, and information about the diagnosis and treatment of the patient.

**#15 Emerging Pathogens Update - 2022 (I)** ALANA STERKEL, PhD, D(ABMM), SM(ASCP)<sup>CM</sup> - This session will provide an update on current/recent infectious disease threats, the reasons for the emergence of the threats and public health actions being taken to address the threats.

**#16 Microsatellite Instability: An Important Pan Tumor Biomarker (I)** EMILY A. TESLOW, PhD - Microsatellite Instability (MSI) characterization has been routinely performed by PCR for almost two decades for Lynch Syndrome screening. Recent advances in immunotherapeutics have expanded the role of MSI to a tissue agnostic biomarker for patient response. This talk will cover the history and current trends of MSI testing of tumor tissues.

*Session Sponsored by Promega*

**#17 Diversity in the Lab (I)** BELINDA BARON, DHSc, MHA, BS, MT(ASCP) - This session will cover challenges encountered by laboratory leaders to recruit, hire and retain a diverse workforce. Additionally, we will discuss why hiring a diverse workforce is necessary and how it can improve performance, idea generation, corporate culture, and retention.

*Sponsored by Exact Sciences*

# Educational Program - Continued

**#18 Creative Ways to Handle and Prevent Burnout in the Laboratory (I) KAYLA FAHEY-AHRNDT, MPH, MLS(ASCP)SBB** - We all know burnout is ever present in healthcare. As laboratory leaders and front-line team members, our workplace can feel really "heavy". In this session, Kayla is going to give you creative, unconventional tools to handle and prevent burnout in the laboratory using her own experiences as case studies.

**Thursday, April 21, 2022**

**#19 Motivation: When a Pizza Party No Longer Cuts It (I) ALI NUSSBAUM, MA, BS, MLS(ASCP)<sup>CM</sup>, caPM** - Finding motivation to continue performing at the highest level in the workplace can be extremely difficult, especially in today's world of mass staffing shortages. In this presentation, we will examine a practical understanding of motivation and why it waxes and wanes. After we will look at ways that an individual can regain high levels of motivation at work and in life.

**#20 The Clinical Benefits of Estimated Plasma Volume in Patient Management (I) DENNIS BEGOS, MD** - Evaluating a patient's intravascular volume status is an essential component of the overall assessment of a patient and is critical to establishing a treatment plan. This is especially true for critically ill patients, septic patients, postoperative patients, and patients with heart failure or kidney disease, to name a few. This webinar will review the methods available for assessing plasma volume status (PVS) and the evidence for their clinical utility.

*Sponsored by Nova Biomedical*

**#21 Synthetic Microbiology: Is the Future of Infection Carbon-Based? (I) JAMES T. GRIFFITH, PhD, CLS(NCA)** - Many advances in molecular techniques have advanced society through medicine and biology. Synthetic life is now at our doorstep and indeed is already making its presence felt. This session will look at how we got to this point as well as the very nature of synthetic life and what the next steps will be. Implications for all society will be speculated.

**#22 Clinical Lab Reagent Water (B) JEFF LEE, VP, BBA** - Does your lab water system meet the grade? Learn about the Clinical Lab Reagent Water (CLRW) requirements including system design and piping.

*Sponsored by Total Water Treatment*

**#23 Gotta Catch 'Em All? Antibody Detection Challenges (I) SUSAN T. JOHNSON, MSTM, MT (ASCP)SBB<sup>CM</sup>** - As with any laboratory test, the goal of antibody detection is high sensitivity and specificity. The method is just one factor that impacts antibody detection. This presentation will include a discussion on patient factors and timing of testing that also impact the ability to detect antibodies. With these challenges the question remains, do we need to "catch 'em all"?

**#24 Improving Diagnosis in Medicine: The Latest on Patient Safety (I) STACY WALZ, PhD, MT(ASCP)** - The latest report from the National Academy of Sciences, Engineering and Medicine, entitled, "Improving Diagnosis in Medicine", explicitly identifies the clinical laboratory as a key partner in addressing diagnostic error. This session will provide insight into how the laboratory profession has responded thus far.

**#25 PulseNet 2.0: Using Next - Generation Sequencing for Nationwide Food Borne Illness Surveillance (I) KRISTIN GUNDLACH & MICHAEL RAUCH** - This session will describe PulseNet, the nationwide surveillance system for *Salmonella*, *Listeria*, and Shiga-toxin *E. coli*. It will explain how PulseNet transitioned from pulsed-field gel electrophoresis to whole-genome sequencing, and will provide a primer on next-generation sequencing and how this technology is being used for surveillance and outbreak response.

**#26 Bioethics: Yours or the Hospital's? (I) SUSAN J. LECLAIR, PhD, CLS(NCA)** - "Ethics don't count unless they hurt" is a common assumption in ethical theory development. What are you willing to give up? With a background of the major bioethical theories, discussion will center around cases involving decision making as a citizen, family member, or professional in an acute care setting.

**#27 Making Your Data Meaningful to Optimize Test Utilization Initiatives (I) LORI ROCHE, BS** - Achieve greater impact by understanding physician test ordering patterns to optimize the test utilization initiatives of your healthcare organization. Understand how to meet the needs of new health care delivery models by reducing cost through eliminating unnecessary testing but including the appropriate tests to drive value and improve quality and outcomes.

*Sponsored by Roche Diagnostics*

# Educational Program - Continued

**#28 Blood Bank Case Studies Review (I)**  
**SUSAN T. JOHNSON, MSTM, MT(ASCP)**  
**SBB<sup>CM</sup>** - Blood Bank cases will be reviewed. Participants will be involved in the discussion of technical avenues chosen for problem resolution.

**#29 Leveraging Laboratory Data in Clinical Decision Making (I)** **ANDREA PITKUS, PhD, MLS(ASCP)<sup>CM</sup>** - Learn how laboratory data is leveraged in Problem Concept Maps as an example of a clinical decision support tool to aid clinical decision making and improve patient care. We'll touch upon what laboratories can do to improve the usability of their lab results.

**#30 History of the Plagues (I)** **JAMES T. GRIFFITH, PhD, CLS(NCA)<sup>CM</sup>** - Humans have been associated with microorganisms since before the existence of our species (*Homo sapiens* var *sapiens*). Pestilence is quite another matter. We have NOT always had plagues, nor high efficiency kill-off from microorganisms. This session will explore our best information as to how all this began, describe some of the most notorious examples and make predictions as to the options available in our future and how they might succeed in helping us to cope with pestilence yet to come.

**#31 The Bad, The Ugly and the Downright Scary (I)** **SHANISE KEITH, NCPT(NHA)** - Come hear why some "shortcuts" lead to long complications. This presentation will breakdown many frequently performed blood collection techniques that are ill-conceived, reckless, and unfortunately all too common. Discussion will include why these practices are incorrect and the proper way to perform them.

**#32 The Role of Procalcitonin in Sepsis Diagnosis, Severity & Antibiotic Stewardship (I)** **JIM AGUANNO, PhD** - Procalcitonin (PCT) had been shown to have clinical utility with the diagnosis of sepsis. PCT is valuable for early diagnosis compared to conventional laboratory testing. Other applications include determining the efficacy of antibiotic therapy and mortality risk in infected patients.

*Sponsored by Siemens Healthineers*

**#33 The 5 Tenets of Andragogy: Building & Enhancing the Framework of Adult Learning in the Laboratory (B)** **ANDREA PEIRCE, MS, MLS(ASCP)<sup>CM</sup>** - We will explore the magic of what makes us adults excited to gain new knowledge and skills. Then we will systematically breakdown how to present new and refresh old material in ways that will spark interest, "stick" in the learners' memories, and measure improvements. These same strategies can be used to increase respect, trust, and team building.

**#34 Guerilla Training: How to Change Behaviors with Education (I)** **JAY BOSCH, MS, MLS(ASCP)<sup>CM</sup>** - When staff say, "I can't," "I don't know," or "I won't". How to change those behaviors with education.

**#35 Stories from the Web - 20 Years of the ASCLS Consumer Information Response Team (I)** **SUSAN J. LECLAIR, PhD, CLS(NCA)** - A role not often spoken of for medical laboratory scientists is interpreter of clinical laboratory results for patients and healthcare providers. The presentation will cover selected questions and replies from more than 750,000 inquiries providing evidence for the need for this type of service scientists.

**#36 Cancer Markers: Multi—Cancer Early Detection (I)** **JERRY MACHADO, PhD, FACMG, FCCMG** - Multi-Cancer Early Detection (MCED) is a blood-based screening test that can identify multiple cancer types at once before symptoms occur. It is complementary to existing limited cancer screening options and may allow detection of most cancers with no recommended screening. This session will cover MCED background, opportunities, and challenges.

*Sponsored by Exact Sciences*

**#37 Student Poster Review (I)** Enjoy this opportunity to view the new and interesting scientific information presented by our future laboratory professionals, and earn P.A.C.E.® credit! *Poster review may be done anytime during 1st day of the event. Participants must complete necessary documentation in order to receive PACE credit.*

# Wednesday, April 20, 2022

7:00 - 4:00	<b>Registration</b>					Educator's Meeting
8:00 - 9:00	<b>Convention Welcome &amp; Keynote Presentation</b> 1. Thoughtfully Fit®: Building Your Core Confidence (G) Darcy Luoma, CPCC, CSP, MCC, BCC, ORSCC, MSOD					
9:00 - 9:40	<b>ASCLS-WI Awards Program</b>					
9:45 - 10:45	2. What is the Value of a Gram Stain? (M)  Erin Bowles, MT(ASCP)	3. Today's Testing of Thyroid Disease (C)  Rebecca Smith, MBA, MT(ASCP)SC	4. Waived Molecular Testing –The Good and the Bad (M)  Raymond P. Podzorski, PhD, D(ABMM)	5. CPR/AED Awareness - Cardiac & Breathing Emergencies* (S)  Thomas K. Larson, EMT-B & CPR/AED/First Aid Instructor; Retired Fire Chief		Student Meeting
11:00 - 12:00	6. Methodologies of HLA Testing (IM)  Jacob Gosdeck, MT(ASCP)	7. Most Frequent Deficiencies and How to Avoid Them (G)  Shelley Martire, MLS(ASCP)CM	8. Infertility: What You can do in a Primary Care Setting (Believe me, it's a lot!) (G)  Elizabeth Pritts, MD		<b>*2 HOUR SESSION</b>	
12:00 - 1:15	<b>Lunch with Exhibitors</b> <b>Past Presidents' Luncheon</b> Prize Drawing @ 1:00 pm - Must be Present to Win					
1:30 - 2:30	9. Concepts in Quality Control Management (G/LM)  Beth Lewis, MT(ASCP)	10. Urinalysis - Back to Basics (U)  Leah Narans, MBA, MT(ASCP)	11. What to Do with Proficiency Testing Failures (G)  Shelley Martire, MLS(ASCP)CM	12. Clinical Utility of Natriuretic Peptides (C)  Jim Aguanno, PhD	13. And the Verdict Is... (P)  Shanise Keith, NCPT(NHA)	Poster Judging  Displayed throughout the convention - see the PACE® table for information
2:30 - 3:15	<b>Dessert Reception with Exhibitors</b> Prize Drawing @ 3:00 pm - Must be Present to Win					
3:30- 4:30	14. Surprises in the Hematology Lab (H)  Kathryn Golab, MLS(ASCP)CM & Maria Hlntzke, MD	15. Emerging Pathogens Update - 2022 (M)  Alana Sterkel, PhD, D (ABMM), SM(ASCP)CM	16. Microsatellite Instability: An Important Pan Tumor Biomarker (IM)  Emily A. Teslow, PhD	17. Diversity in the Lab (G/LM)  Belinda Baron, DHSc, MHA, BS, MT(ASCP)	18. Creative Ways to Handle & Prevent Burn-out in the Laboratory (G/LM)  Kayla Fahey-Ahrndt, MPH, MLS(ASCP)SBB	

## DISCIPLINE CODES

(BB)-Blood Bank (L) - Legislative	(BF)-Body Fluids (LM)-Lab Mgmt	(C)-Chemistry (M)-Micro	(CG)-Coagulation (MO)-Molecular	(G)-General Education (P)-Phlebotomy	(H)-Hematology (S)-Safety	(IM)-Immunology (U)-Urinalysis
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**Save time and money** by registering online. Visit [www.ascls-wi.org](http://www.ascls-wi.org) for the registration link, follow the online instructions and pay using your PayPal account or a credit card.

# Thursday, April 21, 2022

7:00 - 3:00	Registration				
7:30 - 9:00	ASCLS-WI Business Meeting				
9:15 - 10:15	19. Motivation: When a Pizza Party No Longer Cuts It (G)  Ali Nussbaum, MA, BS, MLS(ASCP) <sup>CM</sup> , caPM	20. The Clinical Benefits of Estimated Plasma Volume in Patient Management (H/S/LM)  Dennis Begos, MD	21. Synthetic Microbiology: Is the Future of Infection Carbon-Based? (M)  James T. Griffith, PhD, CLS(NCA)	22. Clinical Lab Reagent Water (G)  Jeff Lee, VP, BBA	23. Gotta Catch 'Em All? Antibody Detection Challenges (BB)  Susan T. Johnson, MSTM, MT(ASCP) SBB <sup>CM</sup>
10:15 - 11:00	<b>Beverage Break with Exhibitors</b> Prize Drawing @ 10:45 am - Must be Present to Win				
11:00 - 12:00	24. Improving Diagnosis in Medicine: The Latest on Patient Safety (S)  Stacy Walz, PhD, MT(ASCP)	25. PulseNet 2.0: Using Next Generation Sequencing for Nationwide Food Borne Illness Surveillance (M)  Kristin Gundlach, BS & Michael Rauch, BS	26. Bioethics: Yours or the Hospital's? (G)  Susan J. Leclair, PhD, CLS(NCA)	27. Making Your Data Meaningful To Optimize Test Utilization Initiatives (LM)  Lori Roche, BS	Scholarship Meeting
12:00 - 1:15	<b>Lunch with Exhibitors</b> Prize Drawing @ 1:00 pm - Must be Present to Win				
1:15 - 2:15	28. Blood Bank Case Studies Review (BB)  Susan T. Johnson, MSTM, MT(ASCP) SBB <sup>CM</sup>	29. Leveraging Laboratory Data in Clinical Decision Making (G/LM)  Andrea Pitkus, PhD, MLS(ASCP) <sup>CM</sup>	30. History of Plagues (M)  James T. Griffith, PhD, CLS(NCA)	31. The Bad, The Ugly and the Down-right Scary (P)  Shanise Keith, NCPT(NHA)	32. The Role of Procalcitonin in Sepsis Diagnosis, Severity & Antibiotic Stewardship (C)  Jim Aguanno, PhD
2:30 - 3:30	33. The 5 Tenets of Andragogy: Building & Enhancing the Framework of Adult Learning in the Laboratory (G/LM)  Andrea Peirce, MS, MLS(ASCP) <sup>CM</sup>	34. Guerilla Training: How to Change Behaviors with Education (G)  Jay Bosch, MS, MLS(ASCP) <sup>CM</sup>	35. Stories from the Web - 20 Years of the ASCLS Consumer Information Response Team (G)  Susan J. Leclair, PhD, CLS(NCA)	36. Cancer Markers: Multi-Cancer Early Detection (H)  Jerry Machado, PhD, FACMG, FCCMG	
3:45 - 4:15	<b>Post-Convention Committee Meeting</b>				
4:15 - 6:30	<b>ASCLS-WI Board of Directors Dinner Meeting</b>				

## DISCIPLINE CODES

(BB)-Blood Bank (BF)-Body Fluids (C)-Chemistry (CG)-Coagulation (G)-General Education (H)-Hematology (IM)-Immunology  
(L) - Legislative (LM)-Lab Mgmt (M)-Micro (MO)-Molecular (P)-Phlebotomy (S)-Safety (U)-Urinalysis

**Save time and money** by registering online. Visit [www.ascls-wi.org](http://www.ascls-wi.org) for the registration link, follow the online instructions and pay using your PayPal account or a credit card.

# ASCLS-WI 2022 State Convention Registration Form

Please carefully review registration instructions on the reverse side before completing this form  
 Type or Print all information. Use one form for each registrant. Duplicate form as needed.

Name: \_\_\_\_\_ Institution: \_\_\_\_\_

CC Billing/Mailing Address: \_\_\_\_\_

Check to withhold name from directory  Home Address or  Business Address City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email Address \_\_\_\_\_ Business phone ( ) - ( ) \_\_\_\_\_ Home Phone ( ) - ( ) \_\_\_\_\_

**Must be postmarked or faxed by April 1, 2022 to qualify for early registration  
 After April 1, 2022 add \$10 to total registration fee**

Registration Type: Place an X in the boxes for the days you plan to attend & enter fee total.	Wed 4/20	Thurs 4/21	\$ Fee Total
<b>General Member</b> (See #1 on next page) ASCLS/AAB/AMT # _____ \$80/day OR \$150/ 2 days			
<b>General Non-Member</b> (See #1 on next page) \$105/day OR \$200/ 2 days			
<b>Student Member &amp; ASCLS Emeritus Member</b> ASCLS/AAB/AMT # _____ (See #2 & #3 on next page) \$25/day OR \$45/ 2 days			
<b>Student Non-Member</b> (See #2 on next page) \$35/day OR \$65/ 2 days			
<b>Institutional Pass</b> (See # 4 on next page) •2 day only. Limit 1 person/pass at a time \$225 for first pass \$175 for each additional	Complete 1 form for each pass/attendee		
<b>Guest Pass</b> (See #5 on next page) \$25/day OR \$50/ 2 days			
<b>A) Registration Total</b>	→		\$ _____

Please detach along this line

CIRCLE SESSION #'S YOU PLAN TO ATTEND!									
Wednesday									
1	2	3	4	5*	6	7	8	9	
10	11	12	13	14	15	16	17	18	
Thursday									
19	20	21	22	23	24	25	26	27	
28	29	30	31	32	33	34	35	36	

\* Indicates a 2 hour session

Please RSVP for the following events (No confirmation will be sent):

I will attend the Exhibitor's Dessert Reception:  Y  N  
 I will attend the Student Meeting:  Y  N  
 I am a Past President & will attend the Luncheon:  Y  N  
 I will attend the Business Meeting:  Y  N  
 I am willing to serve as a Moderator:  Y  N

## B) Meals: Advance Registration Only No Lunch Tickets Sold Onsite

Check for dietary restrictions  
 Vegetarian  Vegan  Gluten free

Wed Lunch - \$20.00 \_\_\_\_\_

Thur Lunch - \$20.00 \_\_\_\_\_

Check to participate in Past Presidents' Luncheon

A) Registration Total \$ \_\_\_\_\_

B) Meals Total \$ \_\_\_\_\_

C) \$10 Fee after 4/1/22 \$ \_\_\_\_\_

**GRAND TOTAL Enclosed** \$ \_\_\_\_\_

Checks payable to Classic Events, Inc. or payment via credit card. (See #7 on next page)

# Registration Instructions

**1. General Registration (Wednesday and Thursday):** Fee includes admission to meetings, general sessions, refreshment breaks, and exhibits. All lunch functions require additional fees. It is important to indicate for which day(s) you are registering and which sessions you will be attending to ensure adequate seating. **Be advised that under-subscribed sessions may be cancelled.** Room assignments and locations for sessions will be available at the meeting registration desk.

**2. Student Registration:** Students who are enrolled in a full time laboratory curriculum may register for one or both days at rates indicated. Fee includes admission to meetings, general sessions, refreshment breaks, and exhibits. All lunch functions require additional fees. It is important to indicate for which day(s) you are registering and which sessions you will be attending to ensure adequate seating. **Be advised that under-subscribed sessions may be cancelled.** Room assignments and locations for sessions will be available at the meeting registration desk.

**3. Emeritus Members:** Receive reduced General Registration; however a form must be submitted so a badge can be prepared. Lunch functions are NOT included and must be purchased separately.

**4. Institutional Registration:** Passes may be purchased to enable several employees from an institution to attend selected seminars during the meeting without each person needing to register for a single day. A list of individuals who will be using the institutional pass and sessions they will be attending must accompany the registration. The Institutional Registration Packet includes a name badge that must be worn by the individual using the registration at that time.

**5. Guest Pass:** Includes access to exhibits, social events, and the poster session. Meal functions and those sessions requiring special fees are NOT included and must be purchased separately.

**6. Early Registration:** Registration forms with payment must be postmarked by April 1, 2022 to receive the discounted rate. After this date, ALL registrants MUST pay an additional \$10 fee. Registrations may be faxed to (800)680-2161 to qualify for early registration. Payment should then be sent prior to the meeting. **Please Note:** *Lunch requires pre-registration; lunch tickets may not be available for purchase on the day(s) of the event.*

**7. Payment of Fees:** Enter billing address at the top of the previous page and credit card information below or mail check payable to Classic Events, Inc. (U.S. dollars only), along with registration form to ASCLS-WI State Convention, c/o Classic Events, Inc. 2109 County Highway OO; Chippewa Falls, WI 54729. For questions contact Amanda Empey at (715)225-0541 or email to: amanda@classicevents.net.

Check one:  VISA

MasterCard

Exp Date: \_\_\_\_\_ / \_\_\_\_\_

Account Number:

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**8. Past Presidents' Luncheon:** In place of the Past Presidents' Social, this year designated tables will be reserved for Past Presidents registering for Wednesday's lunch service. Pre-registration and purchase of lunch is required as space is limited. If you are a Past President and would like participate, please RSVP on the registration form (see 'meals' options on previous page).

**9. Special Needs:** If you have special needs that require accommodations, please contact ASCLS-WI Meeting Planner, Amanda Empey at (715)225-0541 to make appropriate arrangements.

**10. Registrant Directory:** ASCLS-WI will develop a directory of all conference registrants that will be available to attendees and exhibitors upon request. Please check the box near the top of the registration form if you would like your name withheld from this directory.

**11. Cancellation Policy:** Refunds equal to the amount paid, less \$10 administrative fee, will be given to those registrants whose written notice of cancellation is received by April 8, 2022. Notification may be faxed to (800)680-2161 or emailed to amanda@classicevents.net. After April 8, 2022, 50% of any fees paid will be refunded if ASCLS-WI receives notification by April 15, 2022. Cancellations after April 15, 2022, may not be refunded.

Registration is available online!  
Visit [www.ascls-wi.org](http://www.ascls-wi.org) for the link to register