



Region V Fall Symposium

PROGRAM
Lismore Hotel
Eau Claire, Wisconsin
September 28-29, 2023

~~~~Thursday, September 28th~~~~

| Time      | Session              | Topic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Speaker                                                             |
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| 1100-1230 | <b>REGISTRATION</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |
| 1230-1345 | Keynote              | <b><i>The Key Performance Indicators of a Successful Leader</i></b><br>Becoming a leader is a journey that each individual must walk independently learning from their personal experiences. There is no perfect leader for every scenario. One must be flexible, self-aware, and know their followers. As a leader, being successful relies on Key Performance Indicators. This session will focus on leadership strategies to <b>Keep People Interested, Keep People Informed, Keep People Involved and Keep People Inspired.</b>                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Pat Tille Ph.D.</b><br><b>MLS(ASCP) AHI(AMT)</b><br><b>FACSc</b> |
| 1400-1500 | Session (Scientific) | <b><i>Utilization of host-immune response to determine bacterial vs viral source of acute infection in pediatric and adult patients</i></b><br>Distinguishing between bacterial and viral infections can be challenging, leading to inappropriate use of antibiotics that may contribute to the development of bacterial antibiotic resistance. Humans mount immune responses to bacteria and viruses that are qualitatively and quantitatively different. These differences can be exploited to distinguish between these types of infection, which is important in choosing the correct therapy for the patient. In this session we will review recent advances in the development and validation of host-response biomarkers for the diagnosis of bacterial and viral infections. We will then present several case studies in which a new test measuring serum CRP, IP-10 and TRAIL successfully identifies the bacterial or viral etiology of infection. | <b>Casey Nelson, PharmD</b><br><b>BCOP</b>                          |
| 1400-1500 | Session (Admin/Mgmt) | <b><i>“Help, I feel stuck with my bachelor’s degree!”</i></b><br>This panel discussion will explore how four people leveraged their bachelor’s degrees to do wonderful work outside of the laboratory.<br>Lori Murray, BA, MLS(ASCP), Senior Immuno Account Executive, Diasorin<br><br>Kimberley Kabb, MLT (ASCP), H (ASCP), SH (ASCP), Sr. Manager, Scientific Education and Customer Communications, Sysmex America, Inc.<br><br>Patricia (Trish) Darnell, MA, MT(ASCP), Retired<br><br>Leah Narans MBA, MT (ASCP), Program Director/Faculty Medical Laboratory Technician and Phlebotomy Programs, Madison College                                                                                                                                                                                                                                                                                                                                         | <b>Ali Nussbaum-Moderator</b>                                       |

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| 1500-1600 | <b>Visit our Vendors</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                               |
| 1600-1700 | Session (Scientific)     | <p><b>Racial Disparity in Healthcare: A Focus on Hemodialysis Patients</b></p> <p>Data shows that racial and ethnic minority groups, throughout the United States, experience higher rates of illness and death across a wide range of health conditions. Racial and ethnic minorities are disproportionately affected by end-stage renal disease (ESRD). ESRD is one of the starkest examples of racial/ethnic disparities in health. Racial/ethnic minorities are 1.5 to nearly 4 times more likely than their non-Hispanic White counterparts to require renal replacement therapy (RRT). Despite improvements, substantial racial differences are persistent in hemodialysis quality measures such as RRT modality options, dialysis adequacy, anemia, mineral and bone disease, and resulting financial burden.</p> | Stephanie Jacobson<br>DCLS<br>MLS(ASCP) <sup>CM</sup> AHI(AMT)                |
| 1600-1700 | Session (Admin/Mgmt)     | <p><b>Medical Ethics and the Laboratory</b></p> <p>We will be reviewing the different ethical theories, and how they can apply to different scenarios in healthcare, as well as the laboratory. Be prepared to look at scenarios through different ethical lenses, and what each theoretical approach might view as the best or most appropriate outcomes</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Nicole Buza,<br>MLS(ASCP) <sup>CM</sup>                                       |
| 1715-1815 | Session (Scientific)     | <p><b>Integrating Morphology and Molecular Testing in the work up of benign RBC disorders</b></p> <p>Benign hematologic disorders have gained traction in the last few years because of the challenges associated with diagnosis. These disorders are rare to see and are characterized by complex relationships between genotype and phenotype. This presentation will provide an overview of conventional workflow relationships for the diagnosis of hereditary RBC defects, focusing on the advantages and limitations associated with the laboratory diagnosis of these disorders.</p>                                                                                                                                                                                                                              | Demetra "Toula" Castillo, M.Ad.Ed.,<br>MLS(ASCP) <sup>CM</sup> ,<br>AHI(AMT), |
| 1715-1815 | Session (Admin/Mgmt)     | <p><b>Laboratory Technical Consulting: Compliance, Trials, Tribulations and Rewards</b></p> <p>The presentation will cover what the requirements are to be a technical consultant, how to accomplish the duties, and the interactions with lab staff and medical personnel. Other TCs in the audience will be encouraged to bring their experiences into the discussion to enrich the experience.</p>                                                                                                                                                                                                                                                                                                                                                                                                                    | Jean Bauer                                                                    |
| 1830-2030 | Exhibit                  | <b>Meet and greet our Vendors and enjoy networking, food, and some fun!</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               |
| 2030-2230 | Social                   | <b>Cash Bar until 10 pm</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               |

~~~~Friday, September 29th~~~~

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| 0700-0800 | REGISTRATION | | |
| 0800-0900 | Keynote Breakfast | <p>Advocacy for Medical Laboratory Science: What's Your Value Proposition?</p> <p>We are all influencers. Laboratory professional advocacy spans the range of large-scale legislative advocacy to local, one to one interaction. Clarifying a value proposition for the intended audience facilitates greater understanding and engagement. This session outlines the purpose of a value proposition and encourages attendees to identify opportunities and actions for advocacy and influence for the medical laboratory science professions.</p> | Susan Stalewski,
MBA, MLS
(ASCP) ^{CM} |
| 0900-10:00 | Exhibit | Enjoy another visit with our Vendors. | |

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| 1015-1115 | Session (Scientific) | <p>Calibration Verification: Guidelines, Regulations & Troubleshooting</p> <p>This session will review the CAP, TJC, COLA, & CLIA regulations as they pertain to calibration verification/linearity. We will review the “how-to’s” of calibration verification/linearity, which will include determining the need for calver/linearity, appropriate materials to use, performance, evaluation and interpretation of reports, and trouble shooting.</p> | Dinah Rauenhorst, MLS(ASCP) |
| 1015-1115 | Session (Admin/Mgmt) | <p>Psychological Safety in the Medical Laboratory</p> <p>What is psychological safety (PS) and why is it important in a medical laboratory? This session will help to answer these questions and some strategies to create a psychological safe environment. Additionally, why PS should be taught at the undergraduate level and ideas how to implement.</p> | Heather Hilgart |
| 1130-1230 | Session (Scientific) | <p>Respiratory Disease: What is the actual cause and what can we do?</p> <p>Respiratory disease is arguably the most important health concern for acute and chronic diseases worldwide. They occur in all societies, species, age groups, and sectors of the population, regardless of their level of development. As pathogens, in particular viral pathogens, mutate, novel disease-causing viruses emerge, and there becomes an increasing concern for alternative tissue tropism or an alternative host. The need for identification with control parameters increases. This presentation will cover identification, prevention, and the future of respiratory disease.</p> | April Nelsen PhD MLS(ASCP) |
| 1130-1230 | Session (Admin/Mgmt) | <p>Leadership Academy Presentation</p> <p>Help us, help you, to recruit and educate your future co-worker or employees.</p> <p>This presentation will involve a discussion/activity of current barriers and the reality of education and recruitment into the medical laboratory profession within our rural communities. Following this discussion, an example resource will be displayed that highlights educational pathways available to enter into the laboratory profession. This recourse can be utilized both externally and internally to recruit future laboratory professionals. Within this educational tool, the benefits of advocacy and networking within ASCLS Region V will be discussed.</p> | Beth Jones MBA, MLS (ASCP) ^{CM}
Clayton Fraker, MLT (ASCP) ^{CM}
Jessica Fry MLS (ASCP) ^{CM} |
| 1245-1345 | Keynote Lunch | <p>A Breakdown of Breakdowns: What’s tearing the Laboratory Sciences apart and how to put it back together again.</p> <p>For too long our field of Laboratory Science has faced the same challenges. Words like burnout, recruitment, bottlenecks, diversity, and socioeconomic issues dominate the conversation at every meeting of Laboratory Professionals. Here we will have an honest conversation of what are the root causes of the challenges we face and using successful methods of creating and maintaining pathways to get the most out our profession.</p> | Miles Tompkins, MLT(ASCP) ^{CM} |
| 1400-1500 | | <p>ASCLS Region V Council Meeting</p> <p>*Open to all attendees</p> | Region V Chair |