



PROGRAM
Mayo Event Center
Mankato, MN

~~~~Thursday, September 29, 2022~~~~

| Time      | Session | Topic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Speaker                                                                                                                                                                                                                                |
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| 1100-1230 |         | <b>REGISTRATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                        |
| 1230-1345 | Keynote | <p style="text-align: center;"><b>Leadership’s Opportunities and Impact: How to Enhance Yours</b></p> <p>Every day, regardless of your position, you have an opportunity to be a leader or be led by one. Leadership is not a rank, title or position; rather it is an action and a responsibility. How have you been impacted by a good leader? How can you enhance your own leadership capabilities and impact others? This session will describe the key elements that comprise a good leader, provide examples of the impact that leaders have on others, and allow you to explore your own capabilities and develop goals related to your own leadership path.</p>                                                                                           | <p><b>Jane M. Hermansen</b><br/> <b>MBA,</b><br/> <b>MT(ASCP),</b><br/>           Director<br/>           Outreach and<br/>           Network<br/>           Development,<br/>           Mayo Clinic,<br/>           Rochester, MN</p> |
| 1400-1500 | Session | <p><b>Recognizing and Managing Bias 1</b></p> <p>The meta-analysis of studies done on how to reduce implicit bias shows that NOTHING HAS BEEN FOUND TO BE EFFECTIVE! So what is the purpose of this learning experience? The focus of is not on eliminating implicit bias—research has shown that is futile. Rather, it is about understanding and leveraging techniques—interventions—on how to limit or reduce its impact on our verbal and nonverbal behavior.</p> <p>The Recognizing and Managing Bias learning experience is designed to engage in reflection when it comes to our social bias. Being able to recognize those biases, helps us to “retrain” our brain to at least slow down and say, is there something here that I might not be seeing?</p> | <p><b>EVA NSEREKO,</b><br/> <b>MA, SHRM-SCP</b><br/>           Human<br/>           resources<br/>           professional at<br/>           Hennepin<br/>           Healthcare<br/>           Systems</p>                              |

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| 1400-1500 | Session | <p><b>Recent trends in drug use &amp; challenges with novel substance detection</b></p> <p>In November 2021, the provisional drug overdose deaths in the US exceeded 100,000 people in the preceding 12 months and was estimated to be an increase of about 28% from the year prior. One class of drugs contributing to those numbers is opioid and fentanyl along with related substances, fentanyl analogues or fentalogues, as a primary contributor of the opioids. A variety of approaches are being used to help address these analysis challenges and better inform stakeholders, including users, clinicians, and labs, on what drugs are circulating locally.</p>                                                                                         | Sara A Love,<br>PhD DABCC                                                                   |
| 1500-1600 |         | <b>Break-- Vendor VIP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                             |
| 1600-1700 | Session | <p><b>Recognizing and Managing Bias 2</b></p> <p>The meta-analysis of studies done on how to reduce implicit bias shows that NOTHING HAS BEEN FOUND TO BE EFFECTIVE! So, what is the purpose of this learning experience? The focus of is not on eliminating implicit bias—research has shown that is futile. Rather, it is about understanding and leveraging techniques—interventions—on how to limit or reduce its impact on our verbal and nonverbal behavior.</p> <p>The Recognizing and Managing Bias learning experience is designed to engage in reflection when it comes to our social bias. Being able to recognize those biases, helps us to “retrain” our brain to at least slow down and say, is there something here that I might not be seeing?</p> | EVA NSEREKO,<br>MA, SHRM-SCP<br>Human resources professional at Hennepin Healthcare Systems |
| 1600-1700 | Session | <p><b>Metagenomics and the “omes” in Human Health and Disease</b></p> <p>Clinical and diagnostic microbiology is historically a reactive discipline focused on diagnosing infections, providing information to direct therapy and improve patient outcomes. However, with the advent and expansion of the capabilities in molecular methodologies and technology, microbiology is becoming a proactive field with the potential to provide key information that can predict and prevent serious health conditions and disease. During this session we will explore the current state of understanding the association of metagenomics studies and the influence of microbiota and viruses on human health and disease.</p>                                         | Pat Tille Ph.D.<br>MLS(ASCP) AHI<br>(AMT) FACSc                                             |

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| 1715-1815 | Session   | <p><b>Work – Life Balance, Achievable but Takes Effort</b></p> <p>Maintaining a healthy balance in all aspects of your life - work, family, school, professional activities, leisure activities, etc. - has always been a challenge. However, the pandemic in 2020-early 2022 put additional pressure on our ability to actually achieve this balance. “Balance” is going to look and feel different for each one of us and there is no one right way of achieving it or determining what is of utmost importance. Our personal values will help you determine which things need to take precedence. Also, how balance looks will change during different periods of your adult life. Every aspect is not equally important. This session will provide some guidance and tools on how to manage this challenging aspect of our lives.</p> | <p><b>Rick Panning, MBA, MLS(ASCP)CM</b></p>                                                                      |
| 1715-1815 | Session   | <p><b>Creepy Dreadful Wonderful Parasites</b></p> <p>In this interactive, case-based presentation, Dr. Pritt will cover a number of important human parasitic infections and discuss the role of laboratorians in making the diagnosis.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p><b>Dr. Bobbi Pritt<br/>Professor of Pathology and Laboratory Medicine at Mayo Clinic in Rochester, MN,</b></p> |
| 1830-2030 | Exhibit   | <p><b>Meet and greet our Vendors and enjoy networking, food, and some fun!</b><br/><b>Cash Bar until 8:30 pm</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                   |
| 2030-2230 | Afterglow | <p><b>Loose Moose Saloon</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                   |

~~~~Friday, September 30, 2022~~~~

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| 0700-0800 | REGISTRATION | | |
| 0800-0900 | Keynote Breakfast | <p>History of Medical Laboratory Science in Region V</p> <p>For hundreds of years, people have looked to the study of bodily fluids to aid in the determination of various disease states. This presentation will look at the history of medical laboratory science with an emphasis on the last one hundred years within Region V.</p> | <p>Donna J. Spannaus-Martin, Professor and Program Director, University of Minnesota</p> |
| 0900-1000 | Exhibits | <p>Meet and greet our Vendors and enjoy networking</p> | |
| 1000-1100 | Session | <p>Transfusion in the Trauma setting</p> <p>The presentation will address both pre-hospital and in hospital transfusion and include newer therapies like whole blood and cold stored platelets</p> | <p>Jed B. Gorlin MD, MBA Memorial Blood Centers</p> |
| 1000-1100 | Session | <p>DCLS Case 1-2020: A 24-Year-Old Woman with Hemorrhage, Thrombocytopenia</p> <p>The cause of acute kidney injury in the postpartum period can be particularly challenging to diagnose, especially when it is necessary to differentiate among preeclampsia; eclampsia; hemolysis, elevated liver</p> | <p>Dr. LaShanta Brice, DCLS, MLS(ASCP)^{CM}SH^{CM}, Scientific Engagement & Clinical Education</p> |

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| | | enzymes and low platelets (HELLP) syndrome; and thrombotic microangiopathies (TMAs). All of the aforementioned conditions and disorders can present with kidney failure, microangiopathic hemolytic anemia, and thrombocytopenia. This teaching case study highlights the role of the DCLS and their interactions with a 24-year-old woman with hemorrhage and thrombocytopenia, an interprofessional health care team and a diagnostic management team. | Associate,
Diagnostica Stago
Inc. |
| 1115-1215 | Session | Fecal Calprotectin

Calprotectin plays a major role in the inflammatory process as an acute phase reactant that promotes chemotaxis and is implicated in the innate response as a damage-associated molecular pattern (DAMP) protein. When measured in feces, calprotectin is directly proportional to and correlates well with neutrophil infiltration of the intestinal mucosal surface within the gut lumen, and is a hallmark of digestive inflammatory pathology. Many laboratories across the country are implementing this into their testing menus. It is clinically useful for helping to differentiate irritable bowel disease (IBD) from irritable bowel syndrome (IBS), monitor disease symptoms, and identify those at risk of relapse. Fecal calprotectin is a highly sensitive marker and has many clinical advantages over other inflammatory markers such as plasma C-reactive protein (CRP), erythrocyte sedimentation rate (ESR), fecal WBC's, and fecal lactoferrin. We will discuss calprotectin physiology, laboratory methodology, clinical application, and correlation. | Steph Jacobson
M.S. MLS (ASCP)^{CM}
3rd year DCLS(2022) |
| 1115-1215 | Session | Recruitment, Retention, and Everything Between

With the workforce shortages that are affecting all professions, especially Laboratory Sciences, it is easy to resort to just checking for a pulse before we put a new hire on the bench. In this session, we will go through the recruitment and application process, and discuss what happens after the first day on the bench to help improve retention and reduce turnover. | Miles Tompkins,
MLT(ASCP) ^{CM} ,
Medical Technology
Recruiting and
Retention Specialist,
Diagnostic
Laboratory of
Oklahoma |
| 1215-1315 | Keynote
Lunch | Human or Specimen? The history of the debate over the nature of human specimens

This session will explore the history of the debate regarding the nature of human specimens. It will outline the two sides, one which sees human specimens as inherently human and the other that sees specimens as inherently matter. Where our current approach to treating human specimens might surprise you. | Jaime Konerman-
Sease, Assistant
Professor of Clinical
Ethics, Center for
Bioethics, University
of Minnesota |
| 1330-1500 | | ASCLS Region V Board of Directors Meeting
*Open to all attendees | Jean Bauer
Region V Director |

ASCLS-MN is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E. ® Program.

