**ASCLS-MT 2024: Mining for Laboratory Excellence**

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| **Thursday, April 11 – Registration opens at 7am** | | | |
| 8:15-8:45 am  A poster of two men  Description automatically generated | Welcoming Remarks | | |
| 8:45-9:45 am | 1. **Opening Keynote:** J.O.B.: The Joy of Belonging, Ginger Johnson, Powered by Connection | | |
| 9:45-10:00 am | Networking Break | | |
| 10:00 am-noon | 1. Montana MLS Program - Student poster presentations | | |
| noon-1:30 pm | Lunch with exhibitors | | |
| 1:30-2:30 pm | 1. The Importance of Hemoglobin Detection, Dave Tomichek; Bio-Rad | | 1. Hemostasis Primer: Primary and Secondary Hemostasis Reviewed; Dr.John Mitsios; Siemens |
| 2:30-2:45 pm | Networking Break | | |
| 2:45-3:45 pm | 1. Thromboelastography (TEG): Principles and Applications, Dr. Michael Brown, Yellowstone Pathology Institute | | 1. The Rise of Stimulants and the Evolution of Polysubstance Use in America’s Fentanyl Crisis, Dr. Kelly Olson, Millenium Health |
| 3:45-4:00 pm | Networking Break | | |
| 4:00-5:30 pm | ASCLS-Montana General Membership meeting | | |
| 5:30-7:30 pm | Hors d’oeuvres with exhibitors; Charity Silent Auction benefiting Children’s Miracle Network | | |
| **Friday, April 12 – Registration opens at 7am** | | | |
| 8:00-9:00 am | 1. Montana Monsters: Exploring the Roots of Cryptozoology in Montana Lauren Hunley, Western Heritage Center | | |
| 9:00-11:00 am | Brunch with exhibitors | | |
| 11:00 am-noon | 1. Ethics & Professionalism: You Can’t Have One Without the Other; Beth Warning, MS, MLS(ASCP)cm, AHI (AMT),ASCLS Board Director | | |
| Noon – 1:30 pm | ASCLS Awards ceremony and officer installation  ASCLS Updates – ASCLS-MT President Jennifer Wolcott; National updates – Beth Warning | | |
| 1:30-2:30 pm | 1. Monoclonal Gammopathies and the Use of Serum Free Light Chain Testing, Rick JoliffeBinding Site | | 1. Career ladder for Phlebotomists and Enhancing the Patient Experience; Lynn Todd, MLS (ASCP) |
| 2:30-2:45 pm | Networking Break | | |
| 2:45-3:45 pm | 1. Through the Legislative Lens.: Understanding Today’s Clinical Laboratory Regulatory Landscape; Anne Tate, MLS(ASCP), MBA, MHI | | |
| 3:45-4:00 pm | Networking Break | | |
| 4:00-5:00 pm | 1. Advancements in Molecular Testing that Positively Impact Patient Care at the Bedside; Mary Hammel, MLS, Cepheid | | 1. Battling the Superbugs- Exploring the Regulation of *Staphylococcus aureus* Virulence During Immune Challenge, Dr. Madison Collins, RML |
| 5:30-8:00 pm | Social: | | |
| **Saturday, April 13 – Registration opens at 7am** | | | |
| 8:30-9:30 am | 1. Vulnerability Models and Dashboard Software, Cody Custis | 1. Oh “G”, What Role Does the Blood Bank and Transfusion Service Play in Perinatal Care? Sadie Arnold, MLS(ASCP)SBB | |
| 9:30-9:45 am | Networking Break | | |
| 9:45-10:45 am | 1. Naegleria fowleri, The 'Brain-Eating Amoeba': Updates on Prevalence, Diagnosis and Treatments of this Emerging Deadly Infection, Dr. Sandra Halonen, MSU | 1. Newborn Screening: What’s New, Testing Updates, and Common Challenges; Jeanne Lee & Nikki Goosen, MPHL | |
| 10:45-11:00 am | Networking Break | | |
| 11:00am-noon | **18.** A Taste of Connection, Ginger Johnson, Powered by Connection | | |