General Sessions

ASCLS brings nationally-renowned speakers to the podium to highlight issues of importance to all clinical laboratorians.

OPENING KEYNOTE
MONDAY, JULY 30
1:00 pm – 2:15 pm

Leading the Way to Zero
Heather Hurley, Executive Director, Laboratory Accreditation, The Joint Commission
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

Leading the Way to Zero™ is a recipe for the transformation of healthcare - to a time when zero harm is the natural byproduct of how patient care is delivered every day. Healthcare organizations want to be safer, healthcare professionals want to provide safer care, and patients and their families want to receive the safest care possible. The Joint Commission Enterprise provides resources to healthcare organizations that allow them to start taking harm prevention to the next level.

CLOSING KEYNOTE
THURSDAY, AUGUST 2
11:00 am – 12:00 pm

Social Media & the Lab: Why It Is Imperative for Laboratory Professionals to Be On Social Media
Kamran Mirza, MD, PhD, FACP, FASCP, MLS(ASCP), Loyola University Chicago Stritch School of Medicine
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

Over the past few years, the educational and professional use of social media outlets such as Twitter, Facebook, and even YouTube have gone up exponentially, and it is imperative to keep up with the trend. By harnessing the power of social media, laboratory professionals can truly cement their proper position in the healthcare process by participating and being engaged.

Scientific Sessions

Recognized experts in the field of clinical laboratory science present a wide range of topics to assist in continued professional development. These 60 or 90-minute sessions deeply explore topics that cover the range of continuing education requirements needed to maintain certification.

MONDAY, JULY 30
2:30 pm – 3:30 pm

Sickle Cell Trait: Benign Carrier or Clinical Condition?
Tim Randolph, PhD, MT(ASCP), Saint Louis University
Scientific Session 1
Program Area: HEM
Contact Hours/Level: 1.0/Intermediate

Historically, sickle cell trait (SCT) has been thought of as a benign carrier status. In the 1970s, military recruits and high-performing athletes with SCT experienced life-threatening events upon extreme physical exertion suggesting the contrary. New research has prompted the U.S. military and the National Collegiate Athletic Association to create special procedures for recruits/athletes with SCT.

Engaging Nursing to Improve Specimen Quality
Estelle Ninnemann, MT(ASCP), ACL Laboratories
Scientific Session 2
Program Area: PHL
Contact Hours/Level: 1.0/Intermediate

The program will review successful strategies for building working relationships with patient care, identifying shared quality initiatives, and improving specimen quality to ultimately improve patient care.

Laboratory Test Selection: Working Towards a New Paradigm
Elissa Passiment, EdM, SC Clinical Consulting Group
MariBeth Gagnon, MS, CT(ASCP) HTL(ASCP), Centers for Disease Control
Scientific Session 3
Program Area: ADM
Contact Hours/Level: 1.0/Intermediate

Ordering the right laboratory test is critical to accurate diagnosis and patient care. Errors in test selection and ordering can lead to diagnostic errors that may cause patient harm. The Centers for Disease Control and Prevention’s (CDC) Clinical Laboratory Integration into Healthcare Collaborative (CLIHC™) has focused on these issues and is exploring the challenges to overuse, underuse, and/or misuse of clinical laboratory testing and potential solutions to better guide patient care and enhance patient safety. This session will describe the process and, through attendee participation, get their perspective on the challenges, possible solutions, and crucial roles they can play in these efforts.

To register, visit www.ascls.org/AnnualMeeting
Innate Lymphoid Cells: New Players in Immune Defense?
Lynne Williams, PhD, MT(ASCP), Oakland University
Scientific Session 4
Program Area: I
Contact Hours/Level: 1.0/Intermediate

Innate lymphoid cells (ILCs) are recently recognized components of the lymphoid lineage that play an important role in immune protection. Surprisingly, they are not contributors to innate immunity (as are T and B lymphocytes), but rather are active players in the innate immune defense system. This presentation will review the current understanding of these important immune cells.

Your Team Is Diverse — So What?
Clarence Harris, EMBA, CTP, US Bank
Scientific Session 5
Program Area: DIV
Contact Hours/Level: 1.0/Intermediate

Solving the riddle of diversity and inclusion/cultural awareness has become the “lab of choice” for students and faculty. We need to work to solve the riddle of diversity and inclusion/cultural awareness to become the “lab of choice for students and faculty. How do we get past our differences to attract and retain the best and the brightest people and create a dynamic culture where students are engaged, productive and ready to deliver outstanding healthcare? These themes will be discussed in this session.

Clinical Laboratorian Consultation: Improving Diagnosis and Reducing Cost
Nadine Fydryszewski, PhD, MLS(ASCP), Rutgers University
Brandy Gunsolus, MS, MLS(ASCP), Rutgers University
Scientific Session 6
Program Area: ADM
Contact Hours/Level: 1.0/Intermediate

There are significant opportunities to improve the utilization of laboratory tests, reduce diagnostic error, and improve patient safety through consultation with clinicians on the proper test to order and interpretation of test results. Case studies of consultation experiences will be presented to demonstrate the value of interacting directly with clinicians to reduce improper use of laboratory tests, save on costs to the patient and healthcare system, and improve patient outcomes.

Massive Transfusion Protocols: Does One Size Really Fit All?
Susan Barnett, MLS(ASCP), University of Minnesota Medical Center
Scientific Session 8
Program Area: IH
Contact Hours/Level: 1.0/Intermediate

The basics behind developing a massive transfusion protocol (MTP) will be discussed. In addition, experiences in dealing with complex patient situations during MTPs will be shared.

Globalization and Infectious Diseases
Rodney Rohde, PhD, SM(ASCP), Texas State University
Scientific Session 9
Program Area: MIC
Contact Hours/Level: 1.0/Intermediate

The globalization of infectious diseases continues to dominate the headlines on an almost daily basis. Population mobility is a main factor in globalization of public health threats and risks, specifically distribution of antimicrobial resistant organisms. Drug resistance is a major risk in healthcare settings and emerging in community-acquired infections.

When Is Urine Glucose “Normal” and Other Urine Oddities
Mary Ann McLane, PhD, MLS(ASCP), University of Delaware
Scientific Session 7
Program Area: C/U
Contact Hours/Level: 1.0/Intermediate

Urine testing is both convenient and very informative. This session will explore the newest uses of urine as a diagnostic fluid which go far beyond the reagent strips of routine urinalysis.
TUESDAY, JULY 31
8:30 am – 9:30 am

The Benefits of Learning Something New
Maribeth Flows, PhD, MLS(ASCP), Rush University
Scientific Session 10
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

When is the last time you were a novice? Have you found your intellectual comfort zone and never want to leave? Practicing lifelong learning has many benefits. Constantly learning something new teaches you strategies that help you learn easier and foster.

One Haplotype Matched Bone Marrow/Hematopoietic Stem Cell Transplants
John Gerlach, PhD, D(ABHI), Michigan State University
Scientific Session 11
Program Area: I
Contact Hours/Level: 1.0/Intermediate

The topic of haplo-identical transplants will be discussed in terms of effectiveness and clinical outcomes from both the laboratory and clinical outcomes perspectives.

What’s Hot in Clinical Microbiology and Infectious Diseases Literature
Nicholas Moore, PhD, MLS(ASCP) CM, Rush University Medical Center
Roderick Rohde, PhD, SM(ASCP) CM, Texas State University
Scientific Session 12
Program Area: MIC
Contact Hours/Level: 1.0/Intermediate

This session will describe and review some of the most influential papers published in clinical microbiology and infectious diseases in the past year.

Late - Breaking Topic
Scientific Session 13
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

Check the Annual Meeting website and mobile app for updates on this session.

9:45 am – 10:45 am

Managing Chaos — Surviving in the Laboratory
Eric Stanford, MHA, MLS(ASCP) CM, Vanderbilt University Medical Center Diagnostic Laboratories
Scientific Session 14
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

Working in the laboratory can even in the best of times be described as chaos. How we respond in a stressful situation is vital to our survival. This presentation will help the attendee identify the chaos that surrounds us and demonstrate various tactics to manage chaos and achieve success.

Newest Pieces in the Iron Puzzle and the Mutations Leading to Anemias
Kathy Doig, PhD, MLS(ASCP) CM, Michigan State University
Scientific Session 15
Program Area: HEM
Contact Hours/Level: 1.0/Intermediate

The advancements in understanding iron regulation over the last 25 years now offer explanations for rare refractory forms of iron deficiency anemia. This session provides an update on the latest understanding of iron regulation and discusses some of the anemias now recognized to result from mutations of iron-regulatory proteins.

The Career Options for MLS
Norma Bivona, MLS(ASCP) CM, Fusion Medical Staffing
Roderick Rohde, PhD, SM(ASCP) CM, Texas State University
Barbara Snyderman, MLS(ASCP) CM, DUM, Ortho Clinical Diagnostics
Mary Kay O’Connor, MBA-HCM, MT(ASCP), Summit Health Management
Scientific Session 16
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

In the latest edition of this presentation, the panelists will share details of their employment, as well as the educational requirements, challenges, and rewards of their careers.

Rapid Infectious Disease Identification Using Next Generation DNA Sequencing
Dara Missan, PhD, MLS(ASCP) CM, Fry Laboratories, L.L.C.
Scientific Session 17
Program Area: MOL
Contact Hours/Level: 1.0/Intermediate

Receive an overview of practical requirements and implications for performing Next Generation DNA Sequencing (NGS) for routine infectious disease clinical testing. This session will discuss current and future uses for NGS in the clinical setting and summarize the pros and cons of the current molecular assay testing and NGS for clinical diagnostics.

11:00 am – 12:00 pm

Crisis Response and the Laboratory
Shannon Billings, MS, MLS(ASCP) CM, Desert Springs Hospital Medical Center
Orenthal Fulbright, MLS(ASCP) CM, UT MD Anderson
Daniel Haun, MLS(ASCP) H, LSU Health Sciences Center
Jennifer Hayes, MLS(ASCP) CM, Oregon State Hospital
Scientific Session 18
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

This is a panel discussion that will cover how the laboratory manages crises and disasters, whether internal or external.

To register, visit www.ascls.org/AnnualMeeting
Troubleshooting Clinical Laboratory Errors: Collaborative Case Studies

Jack Zakowski, PhD, FACB, IVD Consulting LLC
Darryl Palmer-Toy, MD, PhD, Kaiser Permanente — SCPMG
Ana Stankovic, MD, PhD, Becton, Dickinson and Company

Scientific Session 19
Program Area: C/U
Contact Hours/Level: 1.0/Intermediate

A multidisciplinary panel will present key laboratory testing scenarios with each analyzed from pre-analytical, analytical, and result interpretation perspectives. Audience sharing of experience and participation in discussions will be encouraged during each analysis. Scenarios will include elevated hCG in non-pregnant women, HbA1c, and opioids in pain management.

Things Are Heating Up: An Update on Emerging Sexually Transmitted Infectious Agents

Eric Munson, PhD, D(ABMM), Marquette University

Scientific Session 20
Program Area: MIC
Contact Hours/Level: 1.0/Intermediate

This program will provide up-to-date information regarding laboratory diagnosis of sexually-transmitted infections. It will focus on the sexually-transmitted agents Tachomonas vaginalis, Mycoplasma genitalium, and human papillomavirus. Contemporary insights into disease epidemiology will also be presented based on highly-sensitive and highly-specific diagnostic assays.

Topics in Laboratory Cost Savings and Productivity

J.R. Constance, MHA, MLS(ASCP)™, J.R. Constance & Associates
Buffy Kelly, MT(ASCP), Huron Consulting Group
Kristina Martin, MS, MLS(ASCP)™, Michigan Medicine
Ed Peterson, MBA, MT(ASCP), Piedmont Healthcare
Rick Panning, MBA, MLS(ASCP)™

Scientific Session 21
Program Area: ADM
Contact Hours/Level: 1.0/Intermediate

This interactive session will feature leaders from hospitals, health systems, and the consulting industry and will provide examples of cost savings and process/productivity improvement initiatives that have been implemented or are in process at their facilities.

Neutrophil Extracellular Traps — An Update

Rita Heuertz, PhD, MT(ASCP), Saint Louis University

Scientific Session 22
Program Area: I
Contact Hours/Level: 1.0/Intermediate

Neutrophils are initial participants in immune defense. They are recruited to sites of inflammation and participate in microbe elimination by phagocytosis, degranulation, and reactive oxygen generation. A recently described action is neutrophil extracellular trap (NET) formation by the process, netosis. An update on NETs is the focus of this discussion.

The Anatomy of a Laboratory Professional

Demetra Castillo, MAdEd, MLS(ASCP)™

Scientific Session 23
Program Area: PSD
Contact Hours/Level: 1.0/Intermediate

This session will introduce professional attributes and opportunities for professional growth, development, and interprofessional collaboration.

Health System Mergers and the Laboratory Integration Process

Deb Rodohl, MBA, MLS(ASCP)™, HealthEast Care System

Scientific Session 24
Program Area: ADM
Contact Hours/Level: 1.0/Intermediate

Large health systems are getting larger through local mergers and acquisitions. Laboratory departments must work through the integration process and develop system processes. This session will share the story and processes utilized in a health system merger in the Minneapolis/St. Paul metropolitan area.

Conducting Research: Data for the Clinical Laboratory Scientist

Samuel F. Hohmann, PhD, Vizient

Scientific Session 25
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

This session will discuss data for clinical laboratory scientists to use to conduct research on laboratory clinical studies, health service research, and operational and financial performance.

D-Dimer and the Wells Score May Reduce Overuse of CT Scans in Suspected PE Patients

Paul Riley, PhD, MBA, Diagnostica Stago, Inc.

Scientific Session 26
Program Area: HEM
Contact Hours/Level: 1.0/Intermediate

D-dimer assays are most useful when demonstrated to have high clinical sensitivity to detect all patients with venous thromboembolism (VTE). This presentation will not only cover the clinical impact of VTE, but also how D-dimer and pretest probability utilization potentially save healthcare dollars by preventing false positives, resulting in fewer unneeded imaging procedures.
Westgard Rules: Past, Present, and Future
Sten Westgard, Westgard QC
Scientific Session 27
Program Area: QA
Contact Hours/Level: 1.0/Intermediate

In this session, we will review the evolution of QC practices toward higher confidence, lower costs, and optimized effort.

Strategies for Making Effective Appointments That Grow Your Constituent Society
Kathy Doig, PhD, MLS(ASCP)CM, Michigan State University
Scientific Session 28
Program Area: PSD
Contact Hours/Level: 1.0/Intermediate

ASCLS constituent societies are like departments in a business. When society leaders make appointments, they are like middle managers “hiring” members into the society’s leadership positions. This session recommends principles to help staff the Society for effective function but also vitalize its future with job rotations, executive succession planning, and committee member appointments.

TeamSTEPPS: An Interprofessional Teamwork and Communication Tool
Leah Ames, MS, MLS(ASCP)CM, SCYM, PCL Alverno Clinical Laboratories
Quentin Moore, MPH, RT(R)(T)(QM), Mercy College of Ohio
Pamela Taylor, MS, APRN, FNP-BC, Northern Illinois University
Scientific Session 29
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

This presentation serves to introduce TeamSTEPPS to clinical laboratory professionals and demonstrate its utility through an interprofessional healthcare team approach that includes nursing, radiology, and medical laboratory science.

10:30 am – 12:00 pm

Lab 2.0 – Surviving the Journey
Michael Crossey, MD, PhD, TriCore Reference Laboratories
Scientific Session 30
Program Area: ADM
Contact Hours/Level: 1.5/Intermediate

As medicine in the United States moves from fee for service to value based purchasing, laboratories are at risk of being viewed as a commodity service and vulnerable to outsourcing. One strategy, to re-establish the critical role of the laboratory and to shift the focus of our efforts from efficient laboratory operations to the contributions our laboratory data can make to the total cost of care.

Case Study Presentations and Member Submitted Research
Scientific Session 31
Program Area: GEN
Contact Hours/Level: 1.5/Intermediate

ASCLS members will present current research and case studies. The abstracts for these submissions are peer-reviewed.

Diagnostic Microbiology: Interactive Case Studies with the Experts
Nicholas Moore, PhD, MLS(ASCP)CM, Rush University
Amanda Harrington, PhD, D(ABMM), Loyola University Medical Center
Scientific Session 32
Program Area: MIC
Contact Hours/Level: 1.5/Intermediate

Using an interactive case-based approach, panelists will discuss the role of laboratory diagnostics in patients with infections.

To register, visit www.ascls.org/AnnualMeeting
WEDNESDAY, AUGUST 1 CONTINUED
2:00 pm – 3:00 pm

An OSHA Inspection in the Laboratory
Dan Scungio, MT(ASCP), SLS, CQA(ASQ), Sentara Healthcare
Scientific Session 33
Program Area: SAF
Contact Hours/Level: 1.0/Intermediate

Do you know why the Occupational Safety and Health Administration (OSHA) would come to your lab? Do you know how to respond to an OSHA complaint or allegation? In this session, attendees will discover the steps to preparing a lab for an OSHA visit and how to properly respond when it actually happens.

Government Enforcement in the Clinical Laboratory Space
Scott Grubman, JD, Chlivis Cochran Larkins & Bever, LLP
Scientific Session 34
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

This presentation will discuss government enforcement priorities in the clinical laboratory space, including a discussion of the Stark Law, Anti-Kickback Statute, and False Claims Act. It will provide tips on how to keep your laboratory off of the government’s radar.

What’s Wrong with Warren? A Campus-Wide Interprofessional Education Event
Janet Enderle, PhD, MLS(ASCP)CM, University of Texas Medical Branch
Scientific Session 35
Program Area: EDU
Contact Hours/Level: 1.0/Intermediate

This session will present the development, implementation, and outcomes of an interprofessional education learning activity conducted at the University of Texas Medical Branch between four schools, providing students with a meaningful experience that introduces and explores interprofessional concepts.

ASCLS Leadership Academy Class of 2017–2018 Project Presentation
Leah Ames, MS, MLS(ASCP)CM, SCYM, PCL Alverno Clinical Laboratories
Michael Iodice, MBA, MLT(ASCP)CM, Beth Israel Deaconess Medical Center
Heather McLaughlin, MLS(ASCP)CM, Southern Arizona VA Healthcare System
Scientific Session 36
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

This session will describe a membership toolkit developed by the 2017-2018 Leadership Academy Class that is specifically created for laboratory educators to introduce their students to ASCLS. The session will explain why laboratory students are a target demographic for new ASCLS memberships. The benefits of membership will be highlighted from a student perspective as an attempt to harness the excitement and energy that generally accompanies graduation and starting a new career. The components of the toolkit will be described and demonstrated and recommendations for use will be provided.

3:15 pm – 4:15 pm

Quality of Healthcare in Cuba
Barbara Snydermon, MLS(ASCP)CM, DLM, Ortho Clinical Diagnostics
Jeanne Stoddard, MHS, SM(ASCP)CM, Grand Valley State University
Scientific Session 37
Program Area: DIV
Contact Hours/Level: 1.0/Intermediate

This presentation will include a report on participation in the ASCLS delegation experience in Cuba. The National Healthcare System and education in Cuba will be discussed amidst Cuban culture in order to share international discovery. Recognition of similarities, as well differences and challenges in healthcare practices, will be incorporated.

Body Fluid Specimen Flow Cytometric Immunophenotyping
Fiona Craig, MD, Mayo Clinic Arizona
Scientific Session 38
Program Area: HEM
Contact Hours/Level: 1.0/Intermediate

Flow cytometry is a useful technique for the identification of hematolymphoid neoplasms in body fluid specimens. However, the evaluation is often more challenging than for peripheral blood specimens. This presentation will give suggestions for addressing these limitations and starting a dialogue with clinical teams about the appropriate indications for testing.
Tales from Clinical Rotations: What Student Feedback from Clinical Experiences Says About Our Profession
Melanie Giusti, MHI, MLS(ASCP)™, University of Cincinnati
Elizabeth Hertenstein, MT(ASCP)SBB, University of Cincinnati
Scientific Session 39
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

Feedback regarding clinical experiences is a valuable part of the educational process for the student and the clinical site. This interactive session will include stories about clinical experiences through the perspective of the students and their evaluation of the site. Methods for the dissemination of constructive feedback will also be shared.

Hot Topics in Chemistry
Additional speakers TBD
Scientific Session 40
Program Area: C/U
Contact Hours/Level: 1.0/Intermediate

Recent developments in clinical chemistry will be discussed. Check the Annual Meeting website and mobile app for updates on this session.

4:30 pm – 5:30 pm
Insert “Lab Values” Here: Meeting the Needs of Transgender Patients in the Clinical Laboratory
Dina Greene, PhD, University of Washington
Scientific Session 41
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

This session will provide the background healthcare professionals need to better understand what it means to be transgender and how their medical experiences can differ from cisgender individuals. The material will be specifically catered to laboratory professionals using case studies.

Doctorate in Clinical Laboratory Science Clinical Experience: A Tale of Two Programs
S. Renee Hodgkins, PhD, MT(ASCP), University of Kansas Medical Center
Elizabeth Leibach, EdD, MS, MLS(ASCP)™SBB™, Rutgers University
Eddie Salazar, PhD, MLS(ASCP)™, University of Texas Medical Branch
Brandy Gunsolus, MS, MLS(ASCP)™, Rutgers University
Julie Soder, MS, MLS(ASCP)™, University of Texas Medical Branch
Scientific Session 42
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

A panel of Doctorate in Clinical Laboratory Science (DCLS) students and their clinical coordinators from Rutgers University and University of Texas Medical Branch will discuss their experiences in the clinical portion of their DCLS training including the plus/delta and integration of the profession into the healthcare team. Background will be given for the overall DCLS training and professional responsibilities, as well as a description of the clinical experience format for each program. This session will include a questions and answers portion to facilitate discussion.

The Emergence of Pathogen Genomics in Diagnostic Laboratories
Vincent Escuyer, PhD, Wadsworth Center, New York State Department of Health
Erin Graf, PhD, Children’s Hospital of Philadelphia and the University of Pennsylvania
Scientific Session 43
Program Area: MOL
Contact Hours/Level: 1.0/Intermediate

As utilization of pathogen genomics in public health and clinical laboratories evolves and expands toward routine diagnostic applications, the laboratory science community must prepare its workforce with the skills needed. We will describe how next generation sequencing technologies are being used in clinical and public health laboratories and how those laboratories approached changing workforce needs.

To register, visit www.ascls.org/AnnualMeeting
THURSDAY, AUGUST 2
8:30 am – 9:30 am

Specimen Rejection — Why Does This Need to Be Recollected?
Beth Warren, MS, MLS(ASCP)℠, University of Cincinnati
Scientific Session 44
Program Area: PHL
Contact Hours/Level: 1.0/Intermediate

Specimen rejection is time consuming and costly, not to mention detrimental to the patient. This session will discuss when and why specimens are rejected, as well as how to minimize sample rejection in your laboratory.

The Demand for Blood and the Challenge to Manage It — A Conundrum
Edward Peterson, Jr, MBA, MT(ASCP), Piedmont Healthcare
Scientific Session 45
Program Area: IH
Contact Hours/Level: 1.0/Intermediate

As blood bankers, you are dealing with shortages, wastage, or getting the blood where it is needed in a timely manner. All have an impact on the availability of blood. This session will look at how a community hospital has approached these concerns to improve the management of the blood supply.

Foodborne Illnesses Be Gone
Donna M. Duberg, MA, MS, MT(ASCP)℠, Saint Louis University
Scientific Session 46
Program Area: MIC
Contact Hours/Level: 1.0/Intermediate

This informative and entertaining presentation will take participants on a journey through the world of foodborne illnesses and hand hygiene, focusing on the ever-popular “hand washing” ritual. Resources will be provided to take this valuable information to the community.

9:45 am – 10:45 am

Neglected Tropical Diseases: Importance of Diagnosis
Nilanjana Lodh, PhD, MSc, Marquette University
Scientific Session 47
Program Area: MIC
Contact Hours/Level: 1.0/Intermediate

A major challenge for successful mass drug administration (MDA) to control neglected tropical diseases (NTD) is lack of sensitive, specific, and low-cost diagnostic tools. A highly sensitive diagnostic method using species-specific DNA detection for high-, medium-, and low-intensity infections and species-specific “molecular monitoring” of either single or co-infection is needed.

Lab Formulary: A Ten Year Experience
Jeff Warren, MD, University of Michigan Medical School
Scientific Session 48
Program Area: ADM
Contact Hours/Level: 1.0/Intermediate

Dr. Warren will describe the history, structure, operation, and impact of the University of Michigan Health System Lab Formulary.

Dialogue Heals: The Art and Science of Mastering a Crucial Conversation
Janelle M. Chiarelli, PhD, The University of Alabama at Birmingham
Stacey Robinson, MS, MLS(ASCP)℠, Walter Reed National Military Medical Center
Scientific Session 49
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

We are all stuck or not achieving what we want in a variety of areas ranging from awkward or failing relationships to dysfunctional teams to cost, quality, or safety problems at work. At the heart of almost all chronic problems in organizations, teams, and personal relationships lie crucial conversations — conversations that never happened or conversations that were mishandled. Mastering a crucial conversation is a learned experience that promotes open and respectful dialogue with constructive and mutually satisfying outcomes. Learn how you can master crucial conversations that will positively affect your personal and professional lives.

11:00 am – 12:00 pm

Social Media & the Lab: Why it is Imperative for Laboratory Professionals to be on Social Media
Karman Mirza, MD, PhD, FCAP, FASCP, MLS(ASCP)℠, Loyola University Chicago Stritch School of Medicine
Program Area: GEN
Contact Hours/Level: 1.0/Intermediate

Over the past few years, the educational and professional use of social media outlets such as Twitter, Facebook, and even YouTube have gone up exponentially and it is imperative to keep up with the trend. By harnessing the power of social media, laboratory professionals can truly cement their proper position in the healthcare process by participating and being engaged.