



Chicago Chapter

CLMA 

THE RESOURCE FOR LABORATORY PROFESSIONALS

ASCLS-IL & Chicago CLMA 2016 Annual Spring Meeting

***For Laboratory Practitioners, Managers,
Educators, Students, Exhibitors, Recruiters***

April 20, 21, 22, 2016

Chicago Marriott Naperville

Naperville, Illinois



CLINICAL LABORATORY MANAGEMENT ASSOCIATION

WELCOME

ASCLS- IL and Chicago CLMA have joined together to present an outstanding Annual Meeting!

This is an important event for all laboratory personnel; Managers, Directors, Supervisors, General Technologists, Technicians, Phlebotomists, Students, and Clinical/Academic Educators.

Earn your continuing education credits for yearly certification maintenance requirements and join your colleagues for important networking opportunities.

Our program is filled with current educational sessions presented by renown speakers.

Celebrate and collaborate with one another at our Social Hour on Thursday! Discover new ideas/new applications in Medical Laboratory Science by visiting with our Exhibitors and Recruiters!

**Make plans now to join us in Naperville,
Register by April 7, 2016.**

ACKNOWLEDGMENT

ASCLS-IL and Chicago CLMA would like to thank all sponsors participating in this year's conference. A complete list of these sponsors and exhibitors will be available at the Meeting.



CLINICAL LABORATORY MANAGEMENT ASSOCIATION

General Information

Please wear your Badge at all events!

Continuing Education

ASCLS-IL is an approved provider of continuing education by the P.A.C.E.[®] Program. One contact hour is equal to one PACE credit. All sessions will be PACE approved. Attendees are able to download the CE certification from the website www.ascls.org via the CE Organizer. **The CE code will be provided at the end of each session.**

ASCLS-IL Board of Directors Meeting/Lunch

Wednesday April 20, 12:00pm- 3:30pm. You may come for lunch which will be an additional \$10.00 on the registration form, or just come to the meeting (no cost). The BOD meeting is an opportunity to learn about ASCLS-IL as a state organization of ASCLS and learn about the operation of the society. Elected officers and appointed committee chairpersons will report on their activities. Attending this meeting is a great way to find out what is impacting our society and our profession. All members are invited to attend.

Student Bowl

Wednesday, April 20, 6:00pm- 9:30pm

Our future professionals from MLS and MLT educational programs in Illinois will be competing in the ASCLS-IL Student Bowl competition. You are invited to attend the competition and cheer on your favorite team while recognizing their hard work and success! All competing team members must register for the meeting.

Exhibit Hours

Thursday April 21, 10:00am- 4:00pm

All meeting participants are encouraged to visit the exhibitors and recruiters to thank them for supporting our meeting and to learn about the latest in technology and services.

ASCLS-IL Poster Session

Submission date of Abstract for Poster Presentation : March 20th, 2016

Participants are encouraged to submit an abstract for a poster presentation for this meeting. Submitted posters will be hung in the lunch area and authors are asked to be present either Thursday or Friday during that time to answer questions. For more information and guidelines for submitting, please contact Jules Zinni, Chair, poster presentations for the 2016 ASCLS-IL Annual Meeting JZinni@nm.org

Student Forum Meeting and Elections

Thursday April, 21, 12:00pm-1:00pm. Students in MLS or MLT programs are invited to attend this informational meeting and nominate peers for the offices of President, Vice-President, Secretary and Treasurer. Find out more about ASCLS-IL and how YOU can become active in this terrific society. Badges are required.

House of Delegates Meeting and Award Presentations

Friday April 22, 11:30 am –1:30 pm

The House of Delegates session is a governance session to inform the entire body of ASCLS-IL of the Board

of Director activities. Items that will be covered include budgets, national initiatives, membership efforts and other items. The newly elected officers will be sworn in. This will be followed by presentation of awards. All meeting participants are encouraged to attend.

ACCOMODATIONS.

Venue

The Chicago-Marriott Naperville
1801 North Naper Blvd
Naperville, IL
Phone: 630-505-4900
Exit I-88 at Naperville Rd

The **Chicago Marriott Naperville** welcomes you to travel brilliantly with contemporary design, innovative technology and a warm, hospitable atmosphere. Comfort is a given, with spacious guest rooms featuring luxury linens, marble bathrooms, flat screen TVs and more. Technology fits the way you work and play, with both wired and wireless Internet access in all rooms and our unique connectivity panel to integrate all your devices.

Unsurpassed convenience is the clincher. We're just three miles from downtown Naperville, with easy access to the interstate, nearby cities and the many Fortune 500 companies in the area. Easy access to I-88 and Naperville Road, you'll find beautiful grounds and a peaceful park-like setting at the Naperville Marriott.

Room Rate:

The Chicago Marriott Naperville special rate for this meeting is \$124.00 per night for one king or 2 queen beds. Some Rollaway beds available at no extra charge

There are two ways to reserve guest rooms for this event.

You may call 1-800-MARRIOTT and ask for the American Society of Clinical Lab Scientist rate.

If you prefer to book your guestroom online please click on the link below to make your reservation.

[Book your group rate for American Society of Clinical Lab Scientist - IL](#)

American Society of Clinical Lab Scientist - IL

Start date: 4/20/16

End date: 4/22/16

As a reminder, the cutoff date for guestroom reservations is April 7, 2016.

Restaurants

Freedom Commons has a number of restaurants across the street from the hotel. There is also a restaurant on property called the Artisan Table.

<http://www.freedomcommons.com/business-directory.php>

<http://www.marriott.com/hotels/travel/chimn-chicago-marriott-naperville/>



CLINICAL LABORATORY MANAGEMENT ASSOCIATION

Registration Information

Full Registration

Fee includes Wednesday's BOD meeting, Student Bowl and admission on Thursday and Friday to all keynote and scientific sessions, vendor exhibits, Awards and House of Delegates. Lunch is included on Thursday and Friday with registration. Additional fees are required for the BOD lunch on Wed. and the Social hour on Thursday. (See form). The Member rate (\$90.00) applies to those individuals with membership in ASCLS, CLMA or other Laboratory Science professional organizations. If not a member, the nonmember rate applies (\$180.00). Consider joining an organization to get the member rate!

Single Day Registration

Participants may register for Thursday only or Friday only. The daily fee includes keynote, all CE sessions, and lunch for that day only. Vendor exhibits will be present on Thursday only. Note member (\$75.00) and nonmember rates.(\$100.00)

Student Registration

Students who are members of ASCLS may register at member rates. (\$50.00) Students who are not ASCLS members may receive the student member discount if the registration is accompanied with the ASCLS membership application and fee. Full registration includes the BOD meeting on Wed, student bowl, all CE and lunches on Thursday and Friday. Additional fee is required for BOD lunch and social hour. Student nonmember rate (\$80.00).

Anaerobe Workshop

Participants can register for the full day anaerobe workshop alone which will take place on Thursday beginning after the opening keynote. Fee for this workshop is \$125.00 for members or nonmembers and includes lunch. The presenter from Anaerobe Systems will have handouts and each participant will get a copy of the CLSI M56A document on Principles and Procedures for Detection of Anaerobes. There is also an option to register for the workshop on Thursday and the Friday CE for \$150.00.

Social Event

This year's social event is intended to bring together MLS program alumni, vendors, practitioners, educators and students for an opportunity to renew friendships and make new connections. The social hour fee of \$10.00 will include 2 drink tickets. The social event for all participants at this meeting will take place Thursday evening. Relax with friends and colleagues.

Retired/Emeritus Members

You may register for this meeting at the student price or volunteer to assist with registration. Please comment on your registration form.

NOTE: There is no late fee and participants who are not registered and want to pay at the door will be charged \$125.00 per day payable by check or money order.

Registration deadline: April 7, 2016

Program

Wednesday April 20	
Noon – 3 p.m.	BOD Meeting Lunch
5 – 5:45 p.m.	Student Bowl Volunteers Meeting
6 – 9:30 p.m.	Student Bowl Competition

Thursday April 21 Registration 7:30am-1:30pm	
Session 1 Keynote 8:30 a.m. – 10:a.m.	The Future of the Laboratory – Perspectives from the Field and the CDC Elissa Passiment, Executive Vice President, ASCLS <i>Laboratory Professionals contribute to the science of medicine and enable everyone on the health care team to provide quality care. With the advent of new technologies in genetics, our services will help every individual avoid or prepare for illnesses and disorders. Our invaluable information will expand our roles for years to come. We will look at CDC studies, initiatives focusing on what our laboratories should be like, what kinds of service we should provide, utilization efforts around the country and the credibility of laboratorians to determine where we might be headed.</i>
Session 2 10:15-5:00pm	Anaerobe Bacteriology for the Clinical Laboratory Mike Cox, President Anaerobe Systems <i>This workshop will cover theoretical aspects of obligate anaerobiosis, types of anaerobic bacteria infections and the organisms most frequently involved in those infections. The techniques covered include specimen collection, primary isolation, identification and susceptibility testing. 14 unknown organisms will be presented for identification using rapid, inexpensive and reliable procedures.</i>
Session 3 10:15-11:15am	It's "All about that BOC (and Certification)" Patricia A. Tanabe, MPA, MLS(ASCP)^{CM} <i>This presentation will provide background on the ASCP Board of Certification (BOC); development, administration and format of the certification examination; and how to prepare and apply for the certification examination.</i>
Session 4 10:15-11:15am	One of these tests is not like the other Frederick G. Stratham, PhD, DABCC, Medical Director Toxicology ARUP Laboratories <i>Comparative effectiveness, cost-effectiveness and utilization guidance in pain management testing. Many technologies are used for testing in toxicology, each with strengths and weaknesses. Harnessing these technologies requires consideration of the needs from all involved. This presentation will use the area of pain management to illustrate workflow and assay designs to enhance effectiveness and utilization in this challenging area of toxicology.</i>
Session 5 10:15-11:15am	Career Opportunities for Experienced Lab Professionals and Students Catherine Mutz, Recruitment Coordinator, Aureus Medical <i>This session will detail national direct hire opportunities and contract travel careers. Whether you are an upcoming graduate or an experience lab professional, you have many options. Take advantage of the experience and insight the presenter will share to better inform and prepare you as a job seeker.</i>
Thursday April 21 11:30am-1:15pm, LUNCH/EXHIBITS/POSTERS/STUDENT FORUM	

<p>Session 6 1:30-2:30pm</p>	<p>Current Trends & Government Perspectives in Biosurveillance Lisa Marie Butz, NCMS,ASIS, Facilities Security Officer Fairbanks Morse <i>This session will provide a brief overview of the national Strategy for Biosurveillance including the BioWatch urban Monitoring Program. It provides insight into reasons for biosurveillance and pathogens currently consider threats. It also provides an overview of national security in regard to biowarfare defense as well as forecasts for the future of biosurveillance.</i></p>
<p>Session 7 1:30-2:30pm</p>	<p>Role of HLA and flow crossmatch in transplant medicine Kelly Barrios, PhD and Lindsay Murdock, MS, MLS(ASCP), CHT(ABHI) <i>This session will cover the basic structure of HLA molecules and the role in transplant medicine. The use of flow cytometry for transplantation will also be discussed.</i></p>
<p>Session 8 1:30-2:30pm</p>	<p>The Role of the Gut in Health Maintenance Judith M. Lukaszuk, Ph.D, RDN, LDN <i>This presentation will discuss the critical role the gastrointestinal tract plays in supporting your immune system. It will discuss the triad link between leaky gut, cognitive impairment and autoimmune disorders. Lastly, it will discuss new research showing the effect Alcat food elimination on inflammatory markers, body composition and medical symptoms.</i></p>
<p>Session 9 2:45-3:45</p>	<p>From Discovery to Diagnostic - Methylated Septin9 DNA in Plasma Theo deVos, PhD <i>The discovery and development of the plasma DNA methylation biomarker SEPT9 is presented as a molecular diagnostics case study. The session will review the discovery and development of the marker, and the regulatory process for approval as a standard test to be run in high complexity labs.</i></p>
<p>Session 10 2:45-3:45</p>	<p>Platelet Refractoriness Paul F. Lindholm, MD and Jules G. Zinni, MLS(ASCP)^{CM}MB^{CM} <i>Platelet refractoriness is observed when a patient lacks an expected response to transfused platelets. This can be caused by both immune and nonimmune mediated processes. This session will discuss testing to recognize platelet refractoriness, as well as which product is most appropriate for transfusion.</i></p>
<p>Session 11 2:45-3:45</p>	<p>EPIC software Jobs- Exploring roles beyond the Lab Brett Young-Moxon, Application manager <i>EPIC's integrated LIS is explored, giving insight to the people and methodologies that build, implement and support and integrated EMR</i></p>
<p>Session 12 4:00-5:00 pm</p>	<p>Sepsis-Related Mortality: Can Procalcitonin (PCT) predict poor outcome? Annie Bell, MSN, APN <i>This lecture will discuss trending host-response biomarkers during the progression from infection to severe sepsis. We will examine new findings from the Procalcitonin Monitoring Sepsis Study (MOSES) and the potential influence of repeated Procalcitonin measurements on decisions regarding adequacy of source control and prediction of mortality in severe sepsis</i></p>
<p>Session 13 4:00-5:00 pm</p>	<p>Career Panel: Participants will share their journey to current roles. Mark Bernhardt, MLS(ASCP)^{CM} Blood Bank Technical Specialist at Immucor. Michele Crase, MT(ASCP), MPH, RBP, NIU Lab Safety Manager Kathy Coleman, Technical Application Specialist, Chemistry, Siemens Healthcare Diagnostics Brett Young-Moxon, EPIC Application manager</p>

Session 14 4:00-5:00 pm	<p>The Role of Genetic Testing in Diagnosing & Treating Hereditary Cancer Kelsey Johnson, MS, CGC, Regional Medical Specialist, Myriad Genetics <i>The session will introduce the concept of genetic testing for hereditary cancer. The speaker will describe how to identify patients appropriate for genetic testing, and discuss how this is relevant not only to preventing cancers but to treating them as well.</i></p>
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Thursday 5:15-6:30 pm Social Event

Friday April 22 Registration 7:30am-12:00pm

Session 15 Keynote 8:30 a.m. – 10:a.m.	<p>Executive Presence Jennifer Zinn, Roche Diagnostics Corp <i>This presentation is designed to encourage attendees to do a self assessment of their demeanor and appearance in the workplace setting and determine areas that need improvement based on how others view them. Perception is reality- make sure your perception is what you would like it to be.</i></p>
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Session 16 10:15-11:15	<p>When Less is More: The Choosing Wisely Campaign and the Clinical Chemistry Laboratory Debbi Tiffany, MEd, MLS,SC,SLS,Beckman Coulter Applications Specialist <i>The Choosing Wisely campaign gathered medical specialty groups to address the problem of overutilization of healthcare in the US. The chemistry laboratory produces volumes of data in the medical record-how much of this testing is inappropriate, unnecessary, or misleading, and how can we use the Choosing Wisely guidelines to improve?</i></p>
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Session 17 10:15-11:15	<p>Federal Government Update – Legislation and Regulation Elissa Passiment, Executive Vice President, ASCLS <i>Reimbursement changes, the CMS reimbursement project, new tests, new regulations from the FDA and CMS, FDA laboratory developed test guidance, patient access, new healthcare delivery models: the onslaught seems to be endless. What is keeping you up at night? CDC CLIHC™ initiative, patient safety emphasis and the advancements in our science all have implications for the practice of laboratory science. We will discuss the challenges of effectively managing in the current environment while attempting to be agile enough for whatever we face in the future.</i></p>
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Session 18 10:15-11:15am	<p>Microbiology Automation- a New Frontier James Clark, SM(ASCP), PCL Alverno Microbiology Manager <i>This session will present the experience of implementing new technological advances that include automated specimen processing, MALDI-TOF Mass spectrometry rapid identification (direct plate and direct positive blood culture) and automated incubation with digital imaging for culture interpretation. Factors influencing choices, workflow impact and patient care impact will also be addressed.</i></p>
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Friday April 22 11:30am-12:45pm LUNCH/HOD/AWARDS/POSTERS

Session 19 1:00-2:00pm	<p>The Role of PCR Testing in the Microbiology Laboratory Roman G. Golash, MS, MBA MT(ASCP)SM <i>Medicine is changing thanks to the development of molecular testing in the microbiology laboratory. The rapid reporting assists physicians to better manage the patient, but does it save money in the laboratory?</i></p>
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Friday April 22	(cont)
Session 20 1:00-2:00pm	Fundamentals of Hemoglobin Electrophoresis Jonathon Hawrysz, MLS(ASCP) <i>An introductory lecture relating to hemoglobin electrophoresis. The presenter will go into the three different methods of doing hemoglobin electrophoresis as it is done at Northwell Health Core Laboratory, and go over the pros and cons of the different methods used. He then will present unique cases that he has seen.</i>
Session 21 1:00-2:00pm	Today's Anticoagulants and the Clinical Lab Jeanine M. Walenga, PhD <i>This session will review all anticoagulants currently in clinical use, their mechanism of action, how they are used clinically, how an overdose can be reversed, how they are monitored in the clinical lab, current developments of clinical lab testing for the new drugs, and potential assay interferences.</i>
Session 22 2:15-3:15pm	Microbiology Management- Manager or Leader Roman G. Golash, MS, MBA MT(ASCP)SM <i>The session will include a description of why management and leadership are important in the laboratory and how Emotional Intelligence impacts a leader. The role of core values and how they act as a compass for a new manager will also be addressed.</i>
Session 23 2:15-3:15pm	AHUS: A Testing Perspective Anthony Chang, MD, Director Renal Pathology U of Chicago Medical Center <i>This session will discuss the pathophysiology of atypical hemolytic uremic syndrome highlighting the differential diagnosis of thrombotic microangiopathy. ADAMTS13 diagnostic testing methods will be reviewed.</i>
Session 24 2:15-3:15pm	Measuring Hemoglobin without blood: Non-Invasive Hemoglobin methods Cristine Fior Clemente dos Santos , PhD, MLS(ASCP)^{CM} <i>This session will introduce the attendee to new technologies available for hemoglobin monitoring in critical patients, as well as a screening method for prospective blood donor without the need of finger stick or venipuncture. Different methodologies available in the market and pros and cons that hospitals and donor centers should consider when evaluating those POCT instruments will be discussed.</i>



CLINICAL LABORATORY MANAGEMENT ASSOCIATION

THANK YOU!!

2016 ASCLS-IL and Chicago CLMA Sponsors and Exhibitors

ASCLS-IL and Chicago CLMA would like to thank all sponsors participating in this year's conference.

A complete list of these sponsors and vendors will be available at the conference.

2016 Meeting Planning Committee

Jeanne Isabel - Chairperson

Nancy Knight

Ginny Seno

Jim Beam

Sheila Gibbons

Jules Zinni

Debbie Wollenberg

Masih Shokrani

Donna Weaver

Susan Kretz

ASCLS-IL & Chicago CLMA Annual Meeting Registration FORM

Registration Deadline April 7, 2016. Please print legibly when completing this form. Thank-you!

Name: _____ Phone # _____

Address: _____ City _____ State _____ Zip Code _____

Employer: _____ E-mail _____

Society Membership (include registration number) ASCLS _____ CLMA _____ Other _____

ASCLS-IL REGISTRATION FEES mail in (see address below)

***CLMA member registration available online at the Chicago- CLMA membership page.**

MEMBER PRICES	NONMEMBER PRICES	Amount Due
Member: Full (both thurs and fri) \$90.00	Non member; Full \$180.00	
Student member; Full (includes student bowl) \$50.00	Student nonmember (full)\$80.00	
One day only member (indicate Thurs or Fri) \$75.00	One day only nonmember (indicate Thurs or Fri) \$100.00	
Member or Nonmember pay at the door \$125.00 per day		
Anaerobe workshop alone (Thurs) \$125.00		
Anaerobe workshop and Fri \$150.00		
Social Event (two drink tickets) \$10.00		
Board of Director Lunch (Wed) \$10.00		
TOTAL Registration fee submitted		

Please check if you are willing to Moderate a session.

Vegetarian Meals Needed

If you have a disability which requires special services during the sessions, please check this box and attach a letter describing your needs and requirements.

SCIENTIFIC SESSIONS: Please circle sessions you plan to attend.

1 2 3 4 5 6 7 8 9 10 11 12 13 14
 15 16 17 18 19 20 21 22 23 24

ASCLS-IL PAYMENT: Check or money order, payable to: ASCLS-IL ANNUAL MEETING

SEND COMPLETED FORM & PAYMENT TO: ASCLS-IL STATE Meeting c/o Nancy Knight, 1424 Lundvall Avenue, Rockford, IL 61107-3346 Questions? Contact Nancy Knight at (815) 971-5122 or nknight@rhsnet.org