

ASCLS-IL
2014 Annual Meeting & Exhibits
April 2-4, 2014

North Shore Conference Center
Skokie, Illinois





Registration

Meeting attendees are strongly encouraged to register by March 19th to avoid late registration fees. Please see page 8 for the registration form and instructions.

On Site Registration

The registration desk is located in the hotel lobby outside the Grand Ballroom at the North Shore Conference Center, Skokie, IL.

Special Registration Information

Non-members: **SAVE MONEY** by joining the American Society for Clinical Laboratory Science. If you join prior to the meeting, you will receive 14 months of membership for the price of 12 months AND you can take advantage of discounted registration rates.

Download and print a Membership Application Form from the ASCLS web site: <http://www.ascls.org/join-ascls/join>

Send completed membership form and check payable to ASCLS along with your 2014 ASCLS-IL meeting registration form and choose the member rate for the meeting.

Identification Badges

Registration identification badges will be included in your registration packet and must be worn for admission to all sessions, meetings, workshops and social functions.

Lunch and Refreshments

Lunch on both days (Thursday and Friday), as well as morning and afternoon refreshments are included in your registration price. Advance reservation of lunch attendance is required. Check your packet for lunch

General Information

tickets. Lunch tickets will be collected at the event entrance.

Registration Hours

Wednesday, April 2, 5:00pm-7:00 pm
Thursday, April 3, 7:30am-2:00 pm
Friday April 4, 7:30am-12:00pm

Board of Directors Meeting

Wednesday April 2, 12:00pm — 3:00pm
Advance Lunch Purchase Required

Student Bowl

Wednesday, April 2, 6:00-9:30 pm
Advanced registration required

Continuing Education Sessions

Thursday, April 3, 8:30am-5:00 pm
Wednesday April 14, 8:30 am-3:00 pm

Exhibit Hours

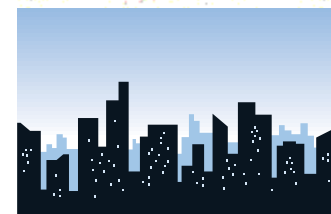
Thursday, April 3, 11:30am-2:30 pm
Exhibitor Quiz for CEUs available.

Student Forum Meeting & Elections

Thursday 12:00pm -1:00 pm

New events this year:

- Concurrent SBB workshop/review: Separate registration fee to attend this 2 day workshop. See page 8 for registration fees. Contact Yolanda Garcia at Yolanda_S_Garcia@rush.edu for more information
- Member-Student Amazing Race Competition. Contact ASCLS-IL Student Forum Chair Courtney Lower at clover112@gmail.com for details. If interested, sign up on the registration form.
- Member-Student Mixer: Come interact with both students and members on Thursday evening. If interested in attending, sign up on the registration form.



Where do I find:

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House of Delegates and Awards

Friday, April 4, 12:00 pm—1:30pm

Continuing Education Credit

ASCLS-IL is an approved provider of continuing education by the P.A.C.E.® program.

The ASCLS-IL Annual Meeting offers a wide range of educational opportunities to meet your continuing education requirements. Instructions will be included in the registration packet.

Silent Auction

Silent auction items will be displayed in the registration area outside the Monaco Ballroom and will be open for bids beginning Tuesday morning. The silent auction will be closed on Friday at 2:00pm and winners will be notified. Cash or check only.

If you have an item that you would like to be included in the silent auction, contact Lillian Mundt at lmundt@email.phoenix.edu or Nicole Adams at Nicole_L_Adams@rush.edu



EDUCATIONAL PROGRAM

P.A.C.E.[®] Approved
One contact hour = one P.A.C. E. [®] credit.



Thursday April 3rd, 2014

8:30am — 10:00am

The Laboratory Component of Big Data in Healthcare: Emerging Opportunities for Improvement in Operations, Ordering Practices, and Clinical Decision Making using Lab Results (1)

Sam Hohmann, PhD, Principal Consultant
Comparative Data and Informatics Research
University HealthSystem Consortium (UHC)

10:15 am — 11:15am

Chromosomes to Arrays - Knowing More and More about Less and Less(2)

Michael Tyrkus, PhD, FACMG, Director
Genetics laboratories, Rockford Memorial
Hospital

Investigative Techniques in Blood Banking (3)

Deborah Baudler, MS,MT(ASCP)SBB^{cm}, Assistant
Professor, CLS Program at University of
Illinois, Springfield

**Blood Management and Transfusion Safety:
Bench to Bedside Collaboration (4)**

Catherine A. Shipp, RN, BSN, HP(ASCP)
Transfusion Safety Officer
Loyola University Medical Center

11:30am — 1:30pm

Lunch and Exhibits — Exhibits open until 3:00 pm

Student Forum Meeting and Elections

1:30pm — 2:30pm

Transfusion Guidelines and Testing in Veterinary Medicine: A possibility for MLS professionals (5)

Cristine Fior Clemente dos Santos, PhD,
MLS(ASCP)^{cm}SBB, Assistant Professor
Northern Illinois University

1:30pm — 2:30pm

Expanding your Laboratory through the Use of Mass Spectrometry (6)

Matthew Clabaugh, Market Development
Specialist AB SCIEX

The Evolution of Hematology Automation (7)

Jeffery Geller
Sysmex America

Exhibits open until 3:00pm

2:45pm — 3:45pm

Forensic Biology: Not like CSI (8)

Cindy Lee, MS, MLS(ASCP)CM
Forensic Scientist

Illinois State Police Forensic Science Center at
Chicago

Student Research Presentations (9)

Recent Developments in Direct Alcohol Biomarkers (10)

Douglas Lewis, D.Sc, President, United States
Drug Testing Laboratories

4:00pm — 5:00pm

Morphing into Hematology (11)

Demetra Castillo, M.Ad.Ed, MLS(ASCP)^{cm}
Assistant Professor, MLS Program,
Rush University

Unusual ways to contract Microorganisms(12)

Maribeth Flaws, PhD, MLS(ASCP)^{cm}SM,SI,
Acting Chairperson and Associate Professor,
MLS Program, Rush University

Transition from Student to Professional(13)

LaDonna Moreland-Pearson, MS, MLS(ASCP)^{cm}
Instructor, MLS Program, Rush University



EDUCATIONAL PROGRAM

P.A.C.E.® Approved
One contact hour = one P.A.C. E.® credit.



Friday, April 4th, 2014

8:30am — 9:30am

All in the Family: The Supreme Court Ruling on Gene Patenting (14)

Lela Buckingham, MS, PhD, MB(ASCP) DLM(ASCP),
Unit Director and Supervisor in Molecular Oncology
Assistant Professor, Medical Laboratory Science and
Medical College, Rush University Medical Center

CLIA and Quality in the Clinical Laboratory(15)

Laurie Gillard, MS, MT(ASCP)SBB
Director Clinical Training and Education
Institution of Transfusion Medicine

User Friendly Techniques to Identify Carbapenamase Resistant Enterobacteriaceae (CRE) (16)

Paul Schreckenberger, PhD, D(ABMM), F(AAM),
MT(ASCP)

Director, Clinical Microbiology Laboratory
Acting Director, Molecular Pathology Laboratory
Loyola University Medical Center

9:45am — 10:45am

Laboratory Education, In & Out (17)

Keisha Bell, MHA, MT(ASCP),

Ann & Robert H. Lurie Children's Hospital

Saving and Enhancing Lives One Test at a time at the Gift of Hope Laboratory (18)

Lindsay Murdock, MS, MLS(ASCP)CMCHT
Gift of Hope

It's in the Bank! Immunohematology Review (19)

Anastacia Lehman, MSED, MLS(ASCP)
St. John's Hospital

11:00am — 12:00pm

Career Panel (20): Transitioning from a student to a New Professional

Erik Anderson, MS, MLS(ASCP)CM

Keisha Bell, MHA, MT(ASCP)

Kathleen Bernhardt, MS, MLS(ASCP)CM

Cheryl Hanson, MS, MLS(ASCP)CM

Lindsay Murdock, MS, MLS(ASCP)CM, CHT

11:00am — 12:00pm

Phlebotomy: The Critical Component of the Healthcare Team (21)

Ellen Wallace, MT(ASCP); Manager –Core
Laboratory, Microbiology, Point of Care Testing,
and Phlebotomy; Rush University Medical Center;
Chicago, Illinois

So You Want to be a Teacher? (22)

Maribeth Flaws, PhD, MLS(ASCP)cmSM,SI,

Acting Chairperson and Associate Professor,
MLS Program, Rush University

Joan Radtke, MS,MLS(ASCP)CM-SC

Assistant Professor,

MLS Program, Rush University

12:00pm — 1:30pm

Lunch, House of Delegates, Issues Update, and
Awards Ceremony

1:30pm — 2:30pm

Student Research Presentations (23)

Next Generation Sequencing in Oncology Diagnostics (24)

Dr. Jeremy Segal, MD, PhD

Assistant Director, Division of Genomic and
Molecular Pathology, University of Chicago

Usefulness of Thromboelastography for Coagulation Testing (25)

Jeanine Walenga, PhD

Loyola University Medical Center

2:45pm — 3:45pm

LTACHs: A View from the trenches (26)

Nicholas Moore, MS, MLS(ASCP)CM

Instructor, MLS Department, Rush University

Laboratory Safety: Regulations and Best Practices (27)

Kathleen Bernhardt, MS, MLS(ASCP)CM

Regulatory Compliance Specialist



SBB Workshop



P.A.C.E.® Approved
One contact hour = one P.A.C. E.® credit.

Thursday, April 3rd, 2014

7:00am — 7:45 am

Registration. Handouts will be electronic so bring a laptop to be able to view.

8:00am — 9:00am

Blood Products (10% of SBB Exam)

Jason Crane, DO
LifeSource

9:15am — 10:00am

Immunology (6% of SBB Exam)

Maribeth Flaws, PhD, MLS(ASCP)^{CM}SM,SI
Rush University

10:15am — 12:00pm

Blood Group Systems (17% of SBB Exam)

Yolanda S. Garcia, MS, MLS(ASCP)^{CM}SBB
Rush University

12:00pm — 1:00pm

Lunch and Exhibitors: Please visit the exhibits and mingle with the ASCLS-IL attendees

1:00pm — 2:30pm

Serologic and Molecular Testing
(22% of SBB Exam)

Glenn Ramsey, MD
Ricardo Sumugod, MS, MT(ASCP)SBB
Northwestern University

2:45pm — 4:00pm

Case Studies

Yolanda S. Garcia, MS, MLS(ASCP)^{CM}SBB
Rush University

Friday, April 4th, 2014

8:00am — 9:30am

Physiology and Pathophysiology
(17% of SBB Exam)

Alberto Locante, MD
UIC Hospital

9:45am — 10:45am

Hemostasis and Coagulation

Demetra Castillo, M.Ad.Ed., MLS(ASCP)^{CM}
Rush University

11:00am — 12:00pm

Transfusion Practice (18% of SBB Exam)

Sally Campbell-Lee, MD
UIC Hospital

12:00pm — 1:00pm

Lunch

1:00pm — 2:30pm

Laboratory Operations (10% of the SBB Exam)

Linda Leung, MS, MT(ASCP)
Loyola University
Laurie Gillard, MS, MLS(ASCP)^{CM}
LifeSource

2:45pm — 4:00pm

Basic Lab Math Calculations/Examples

Tips and Suggestions preparing for the SBB Exam

Yolanda S. Garcia, MS, MLS(ASCP)^{CM}SBB
Rush University

Registration Instructions

- Full Registration (Wednesday, Thursday and Friday): Fees include admission to student bowl, exhibits, general sessions, refreshment and lunch breaks on Thursday and Friday. It is important to indicate which sessions you will be attending to ensure adequate seating. Be advised that under-subscribed sessions may be cancelled. Room assignments and locations for sessions will be available at the meeting registration desk.
- Daily Registration: If you are interested in a one day only registration, you must indicate which day on the registration form. Daily Registration does include admission to refreshments and lunch breaks and to social events.
- Student Registration: ASCLS Student members may register for the full meeting (Wednesday, Thursday, and Friday) at the student-member price. If you are interested in a one day only registration, you must select the day on the registration form. Non-member students who are enrolled full-time in a medical laboratory program may register at the non-member student price OR join as a student member and pay the student member price. (\$30 overall savings).
- Institutional Pass: Passes may be purchased to enable several employees from one institution to attend selected seminars during the meeting without each person needing to register. A list of individuals who will be using the Institutional Pass and sessions they will be attending must accompany the registration. Please provide the name of a contact individual for questions concerning the registration. Institutional Passes do not include lunch. Limit: 2 individuals per session.
- Late Registration: Registration Forms with payment must be postmarked by **March 19, 2014** to receive the regular rate. After this date, ALL late registrations MUST include an additional \$30 Late Registration Fee.
- Payment of fees: Mail check (U.S. dollars only), payable to ASCLS-IL & registration form to:
ASCLS-IL Annual Meeting, C/O Amy Liu, 3034 S. Keeley St, Chicago, IL 60608.
- Cancellation policy: Refunds equal to 50% of any fees paid will be refunded if ASCLS-IL notification is received by March 19, 2014. Cancellations beginning on March 19, 2014 will not be refunded.
- Special needs: If you have special needs that require accommodation, contact Toula Castillo at Demetra_C_Castillo@rush.edu to make appropriate arrangements.
- Registrant directory: ASCLS-IL will develop a directory of all conference registrants that will be available to attendees and exhibitors upon request. Please check the box near the top of the registration form if you would like your name withheld from this directory.



Social Activities & Hotel Information



NEW Events this year!

Specialist in Blood Bank Examination Review Workshop: Are you studying for the SBB Exam and need a review of covered concepts? Are you an SBB who needs a refresher? If you answered YES to either, you should attend this 2 day workshop. Contact: Yolanda Garcia at Yolanda_S_Garcia@rush.edu for information. Separate registration fee. See page 5 for scheduled topic and page 8 for registration information. Learn how you can get a discount on the registration price!

Amazing Race: ASCLS-IL Edition: Looking to interact with members and learn some information and have fun? If you are interested, contact ASCLS-IL Student Forum Chair, Courtney Lower at clower112@gmail.com for more information. Separate registration fee. Discounted rate for students!

Member-Student Mixer: This is an opportunity for students and professionals to interact over food and good conversation! Come reunite with your friends and enjoy the evening! This will occur on Thursday evening after the sessions and is included in your full registration

North Shore Conference Center Doubletree Hotel

- Perfect North Shore Chicago hotel close to major highways, O'Hare International Airport and Northwestern University
- Impressive rooftop ballroom with stunning panoramic views of Chicago's skyline
- Sumptuous American cuisine in ambient surroundings at Jameson's Charhouse
- Sparkling indoor-outdoor pool and a fully equipped fitness center
- 22,000 sq. ft. of modern conference and meeting rooms certified by the International Association of Conference Centers.

9599 Skokie Blvd, Skokie, IL 60077
1.847.679.7000 or (800)222.TREE
Fax: 1.847.679.0904
www.doubletree.com

Nightly Rate:

\$ 109 per night + 12% sales tax for single/double occupancy. Add \$10 for triple/quad occupancy. Price holds if reserved before March 17, 2014. Be sure to mention that you are attending ASCLS-IL to get the discounted rate

Online hotel reservations:

<http://doubletree3.hilton.com/en/hotels/illinois/doubletree-by-hilton-hotel-chicago-north-shore-conference-center-CHICCDT/index.html>





Registration Form



Registration Form MUST be postmarked by **March 19, 2014** to qualify for early registration fees. Add \$30 late fee to registration forms received after March 19th

Name _____ Address _____ Phone: _____ Email: _____ Organization _____				Send completed form with check or money order payable to ASCLS-IL C/O Amy Liu 3034 S. Keeley, Chicago, IL 60608
Registration Type	Full Registration (Wednesday, Thursday, Friday)	Daily Registration <input type="checkbox"/> Thursday Only <input type="checkbox"/> Friday Only	Total	
Please complete appropriate box(es)				Check Here for: Vegetarian Meal <input type="checkbox"/> Kosher Meal <input type="checkbox"/>
ASCLS Member Member # _____	\$200	\$130		
Non-member	\$300	\$150		<u>Meals:</u> Advance Registration ONLY Lunch tickets will NOT be provided on site
Student ASCLS Member Member # _____	\$110	\$90		
Student non-member	\$140	\$100		<u>Exhibits Only</u> Registration Fee \$100 <input type="checkbox"/>
Member-Student Amazing Race	ASCLS Member: \$20 Student Member: \$5	Non-Member: \$30 Student Non-Member: \$5		
SBB Workshop — no daily registration option	ASCLS Nonmembers — Professional Rate: \$300	ASCLS Members and/or Rush/ UIC SBB Graduates: \$250 Must provide year of graduation: _____		
Board of Directors meeting lunch \$30				
Institutional Pass \$300				
Late Fee \$30				
		Total Registration		

Please circle the sessions you plan to attend

Thursday Sessions: 1 2 3 4 5 6 7 8 9 10 11 12 13

Friday Sessions: 14 15 16 17 18 19 20 21 22 23 24 25 26 27

RSVP — Answer the following questions: CONFIRMATION WILL NOT BE SENT

I will attend Student Bowl YES NO I will participate in the Amazing Race (Thursday PM) YES NO

I will attend lunch (Thursday) YES NO I will attend the HOD/Awards Event (Wednesday AM) YES NO

I will attend lunch (Friday) YES NO I will attend the student-member mixer (Thursday PM) YES NO

I am willing to serve as a session moderator YES NO



Special Thanks!



2014 ASCLS-IL Exhibitors

Abbott Laboratories
 ASCLS— Illinois
 Beckman Coulter
 DiaSorin, Inc.
 Immucor, Inc
 Laboratory Supply Company
 Platinum Code
 Total Water Treatment Systems

Exhibitor Quiz will be available for 1 CEU awarded to attendants who complete it. For P.A.C.E. and CE Organizer purposes, the exhibitor quiz will be session 28.

ASCLS-IL 2014 Meeting Planning Committee

Thank you for all the hard work and diligence from the planning committee in putting together an enjoyable and memorable meeting.

Kate Bernhardt

Amy Liu

Marcy Hicks

Stella Lee

LaDonna Moreland-Pearson

Yolanda Garcia

Toula Castillo

Nicholas Moore

Courtney Lower

Nadia Kind

Donna Weaver

Linda Whaley

Alexandra Vardouniotis

Laurie Gillard

Becky Gayeski

Lillian Mundt

Nicole Adams

Sheila Gibbons