

2017 Northwest Medical Laboratory Symposium

October 18 - 21, 2017 Lynnwood Convention Center Lynnwood, WA



The American Society for Clinical Laboratory Science (ASCLS) and the American Medical Technologists (AMT) invite you to join us in Lynnwood, WA for this year's Symposium. Our clients, patients, and colleagues in the allied health professions rightfully expect and deserve that, as medical laboratory professionals, we maintain our professional credentials and competency. One means of doing this is to stay abreast of the latest developments in technology and testing. The NWMLS provides an excellent means of accomplishing this responsibility. Seminars cover topics in every aspect of laboratory medicine, including research, testing, and management. In addition to educational opportunities, you will not want to miss out on the chance to network with fellow laboratorians. The **Exhibit Hall**, an opportunity to meet laboratory industry vendors face-to-face and learn of the latest technological developments, is always a highlight of the NWMLS. The industry representatives are available for you to visit with in a low intensity setting. They are happy to hear and respond to your questions.

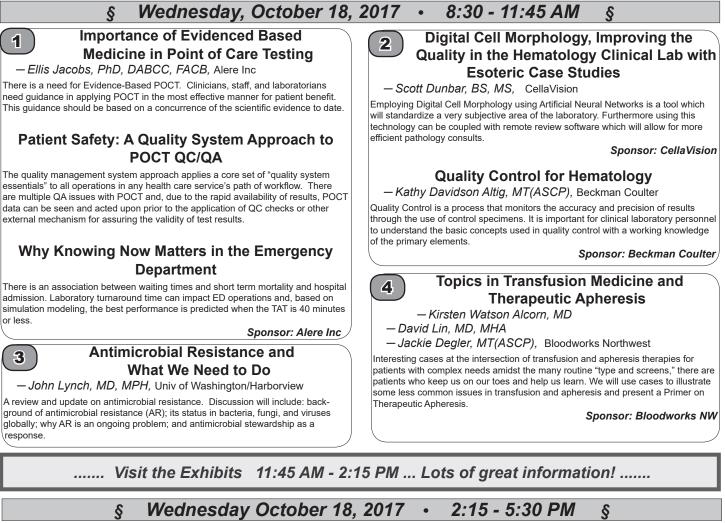
Featured Exhibitors

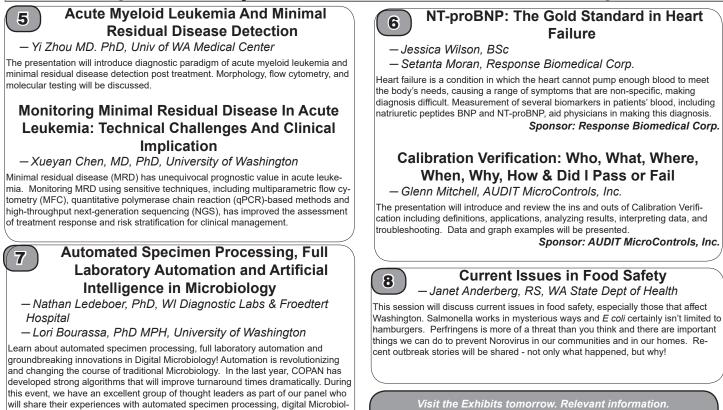
Check the website as more are added! http://www.asclswa.org

	Abbott Diagnostics	Diasorin Molecular	Ortho Clinical Diagnostics			
	ARKRAY	Global Focus Marketing and	Olympus America			
	ARUP Laboratories	Distribution	Precision BioLogic, Inc.			
	AUDIT MicroControls, Inc	Hardy Diagnostics	RADIOMETER AMERICA			
	BD	Helmer Scientific	Samaritan Health Services			
	Beckman Coulter	Henry Schein Medical	SCIEX			
	BioMerieux, Inc.	Hettich Instruments	Siemens Healthineers			
	Bloodworks Northwest	Immuno Concepts	Stago			
	Cepheid	Instrumentation Laboratory	Streck			
	Copan Diagnostics, Inc.	Luminex Corporation	Sysmex			
Co	rgenix Orgentec Diagnostics	McKesson Lab Solutions	Terumo BCT			
	Delivery Express, Inc.	Mindray North America	Thermo Fisher Scientific			
	Diasorin, Inc.	Nikon Instruments/Inphase Sci	WSLH Proficiency Testing			
Who:	All Are Welcome to Attend					
What:	<i>What:</i> The Major Laboratory Exhibit in the Northwest					
Where	: At the 2017 Northwest Medical L	aboratory Symposium				
Why:	C Don't miss a chance to see "state of the art" analyzers. Talk to vendors and ask questions. And it's FREE !					
	Guest passes available to non-registrants.					

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Wednesday	Oct 18:	11:45 am - 2:15 pm			
Thursday	Oct 19:	11:45 am - 2:15 pm			
Friday	Oct 20:	11:45 am - 2:15 pm			
	Wednesday Thursday	Wednesday Oct 18: Thursday Oct 19:			

P.A.C.E. Credits: Free P.A.C.E. credits are available for anyone attending the exhibits and completing an exam. <u>Exhibitor list is updated on the web, so check back often.</u> Updates at *http://www.asclswa.org*



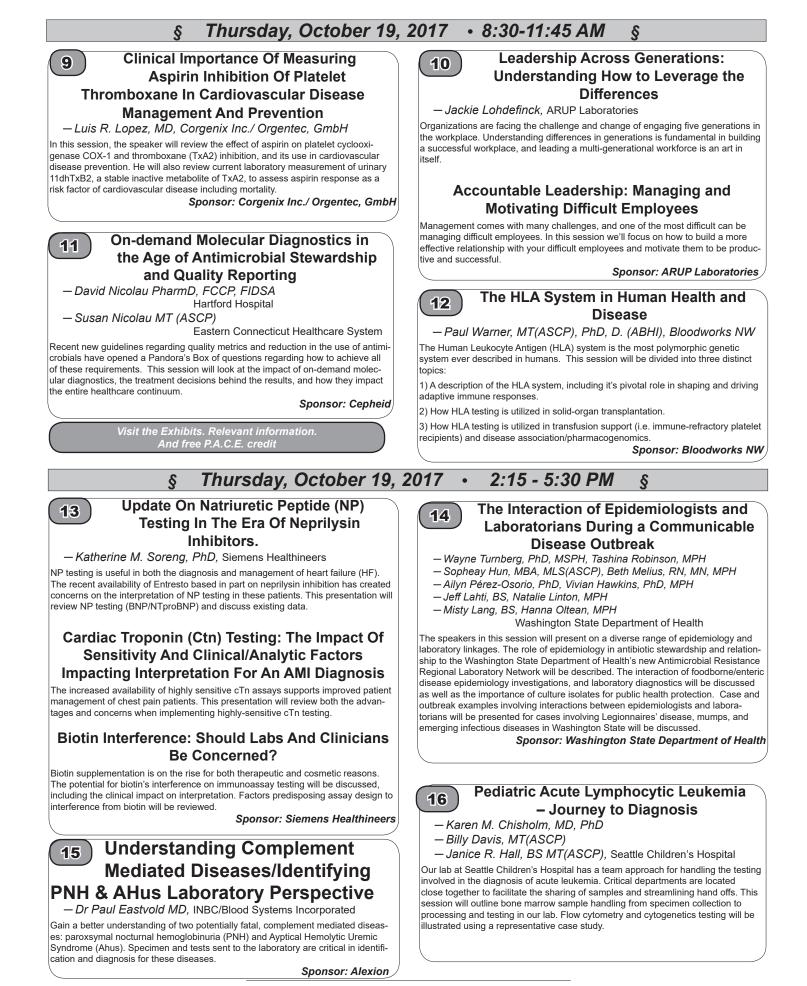


Page 2 • Complete 2017 NWMLS Program Information with more details is at http://www.asclswa.org .. NWMLS link

Sponsor: COPAN USA

ogy and artificial intelligence algorithms to read and interpret plates.

And free P.A.C.E. credit



Page 3 • Complete 2017 NWMLS Program Information with more details is at http://www.asclswa.org .. NWMLS link

Friday, October 20, 2017 • 8:30 - 11:45 AM Ş

Practical Applications for Assessing Workplace Risks

- Denise Bender, MSPH, University of Washington

- Steve LaCroix, MS, CBSP, WA State Department of Health

Chemical and biological hazards pose safety and health risks to workers across many work settings such as laboratories, maintenance, and manufacturing. A proper risk assessment for all potentially hazardous agents-whether biological, chemical, radioactive, or physical-must be conducted before establishing protocols, implementing controls, and communicating a mitigation plan. This course is designed to give participants a step-by-step approach to assess all risks in the workplace.



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Microbiology - Fast and Furious - Jacky Chow, PhD, D(ABMM)

MultiCare Health System

The research and application of microbiology have been vigorous over the past decade. The advancement of knowledge and technology in the field has promoted efficient clinical practice as well as accurate, rapid diagnoses of emerging/re-emergng infectious diseases. The speaker will provide updates on methodology and practice in clinical microbiology. The pros and cons of the latest technologies in microbial diagnostics will be discussed.

Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma

- Kerstin Edlefsen, MD

- Emily Glynn, MD, University of Washington Medical Center

Chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL) is one of the most common lymphoid malignancies in adults and has one of the strongest heritable components of all malignancies. CLL/SLL is often identified in the clinical laboratory as a part of a peripheral smear review, but the clinical implications of the diagnosis can be very different depending on the clinical scenario.

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Liquid Biopsy Testing in Management of Non Small Cell Lung Carcinoma: Cobas® EGFR Mutation Test v2 IVD

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- Sarah L. Moseley, PhD, Roche Diagnostics

We will review the emerging power of the new breakthrough technology of liquid biopsy plasma testing as a tool for managing patients with solid tumors. We will begin to understand the complex challenges faced by clinicians in the management of Non Small Cell Lung Carcinoma (NSCLC) and how the first FDA approved liquid biopsy plasma assay can provide non-invasive alternatives for selecting patients for targeted therapeutics and can assist clinicians in testing patients for resistance to therapy.

Procalcitonin (PCT) Use in Sepsis Management and Antibiotic Treatment Decisions

- M. Laura Parnasm PhD, DABCC, Roche Diagnostics

We will examine an overview of sepsis definition, symptoms, diagnostic criteria, and treatment. We will review clinical evidence of procalcitonin utility in diagnosis, prognosis, progression risk assessment and guiding antibiotic treatment decisions in sepsis patients, and discuss the application of procalcitonin in clinical routine.

Implementing High-sensitivity Cardiac Troponin: Laboratory and Clinical Keys to Success

- Carmen L. Wiley PhD, DABCC, Roche Diagnostics

Strategies for successful implementation of high-sensitivity cardiac troponin (hscTn) will be presented from the perspectives of Laboratory Medicine. Transitioning from contemporary troponin to hs-cTn assay will involve defining analytical characteristics and rigorous quality control/assurance, education and evidence-based hs-cTn interpretation and applications for the stakeholder groups.

Sponsor: Roche Diagnostics Corporaton

Attention! Last Chance to Visit the Exhibits

Friday October 20, 2017 • 2:15 - 5:30 PM 8

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Retirement – Is It In Your Financial **Picture?**

- Teresa Brokaw, CFP, CRPC, CDFA,

O'Neal & Brokaw Private Retirement Group

- Damon Novelli.

Legg Mason Global Asset Management Group

A Five Step System to help Clinical Laboratory Science Practitioners manage their money, design their life, and create their future. Prosperity is about being successful - not just with your money, but with your life, and this workshop focuses on both! This workshop seeks to help you clarify your vision of your life and your money, re-fresh your motivation, and take action. The end result? You'll leave with everything you likely need to potentially transform your financial vision into a reality. In today's world, it's difficult to get through a single day without hearing dramatic commentary on what happened with the stock market today, what might happen to interest rates tomorrow. This session will focus on giving you a fresh perspective on all that one that is focused on you. In our time together, we'll talk about new ideas you can use to manage your money, design your life, and create your future.

Sponsor: O'Neal & Brokaw Private Retirement Group

Hemostasis is Unique – The Cascade, The Disease, and The Tests -All Mixed Up

- James (Jim) DeMase, BS, Precision BioLogic

This session will review the basics of hemostasis in the coagulation lab and enhance the basic understanding of hemostasis and thrombosis describing the stages of hemostasis as well as common bleeding and clotting disorders. We will define hemophilia, and review its symptoms, diagnosis, and common treatments. The methods and clinical application of mixing studies will be outlined. Case studies will be used throughout the workshop to help attendees relate their learnings to real-world situations.

Sponsor: Precision BioLogic

Case Studies in Coagulation and Red Cell Disorders

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- Daniel E. Sabath, MD, PhD, U of WA School of Medicine

Dr Sabath will present interesting cases of patients with coagulation or red blood cell disorders. These cases will be used to illustrate important concepts in the role of the laboratory in helping to diagnose and guide treatment for these patients.

Connecting the Dots: Adoption and 24 Integration of New, Emerging, and Advanced Technologies within Clinical and Public Health Lab Diagnostics and Surveillance **Testing of Infectious Diseases**

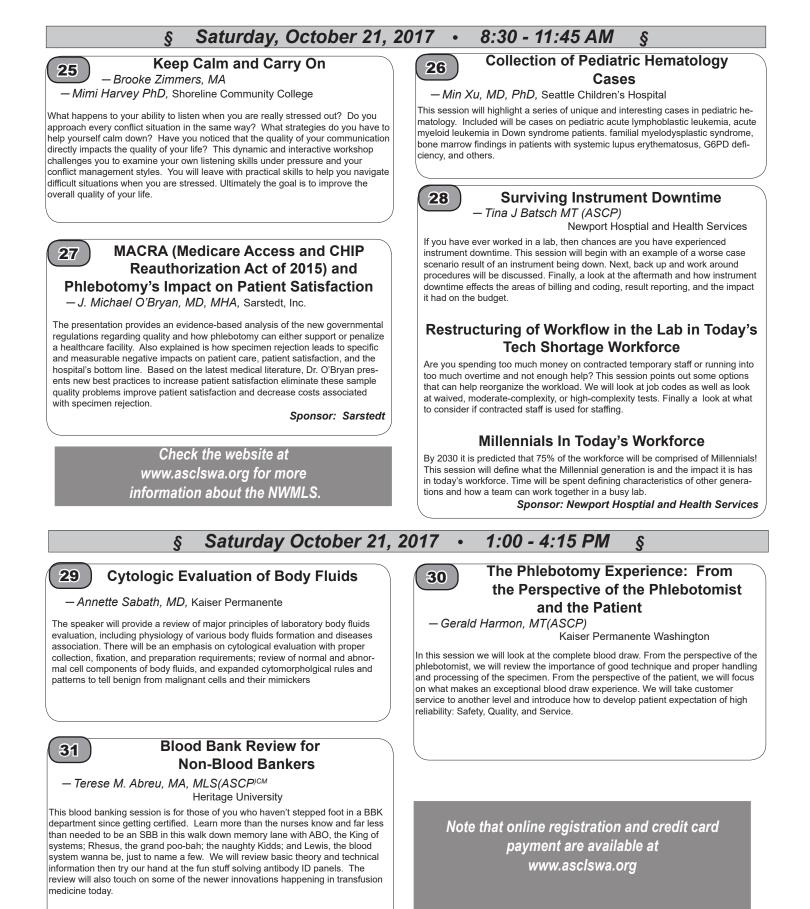
- Xuan Qin, PhD, D(ABMM), Seattle Children's Hospital

- William Glover PhD, D(ABMM), MT(ASCP),
- Blaine Rhodes, MS

- John Thompson PhD, MPA, MPH, WA Department of Health Public Health Laboratories

This session will describe laboratory workflows pertaining to the adoption and integration of new, emerging, and advanced technologies within Clinical and Public Health Laboratory diagnostic and surveillance testing. Speakers will discuss diagnostic and/or surveillance testing where integration has occurred, or is currently being evaluated. Considerations, barriers, and benefits associated with the process of adopting and integrating various technologies into testing workflows will also be discussed. Staff from the WA DOH Public Health Laboratories will discuss plans, evaluations, and integration of advanced technologies in Microbiology; newborn screening for Severe Combined Immunodeficiency (SCID); and biomonitoring of humans for environmental contaminants.

Sponsor: Part of this session is sponsored by the Washington State Department of Health Public Health Laboratories



To Register by Mail: Complete the registration form and mail the registration form and check payable to NWMLS to: 2017 Northwest Medical Laboratory Symposium Brenda Kochis 44 West 26th Avenue Spokane, WA 99203-1818 If questions: Contact: BrenKoch@comcast.net (email contact is preferred) Phone: 509-939-8445 (leave message) Call before 8 pm please. » Registration mail postmark by date: September 25, 2017. This assures that your form will be delivered in time for us to provide you with the information to access the handouts. Registration is still available after this date, just allow for mail time. To Register Online: Go to www.asclswa.org and click on the NWMLS tab. Click on "Online Registration" to go to the online form. Credit cards can be used to pay for registration. » Registrants using the online form must have a completed registration by October 9, 2017 to receive lunch if eligible. • Lunch is provided for those that register for two sessions (morning and afternoon) on the same day. Lunch is not provided for those that register for one session a day or for those that register onsite. · Handouts for all sessions will only be available online. Registrants will be sent the web address, username, and password to access the handouts. Please print your email address clearly. • All sessions are approved for P.A.C.E. credits. · Hotel reservations: See the website for more detailed information. Please call the hotel for reservations. Ask for the "Northwest Medical Laboratory Group Rate" to get the seminar rates. Rates will be available until October 6, 2017 after which it will revert to standard hotel rates.

• No "NWMLS Registration" refunds will be issued for non-attendance.

Fees are by session. Each session is 3 hours (half day). Please register for the membership category that you qualify for. More information about fee categories are on the website at <u>www.asclswa.org</u> tab: NWMLS.

Hotel and Convention Center

Detailed information including driving directions may be found online at <u>www.asclswa.org/NWMLS.html</u>

All Sessions and Exhibits will be held at the Lynnwood Convention Center, located at 3711 196th Street SW, Lynnwood, WA.

The hotel is the **Best Western Alderwood Hotel**, located at 19332 36th Ave W, Lynnwood, WA. It is within walking distance of the Convention Center. Rates for NWMLS attendees are \$89.99 for a single and \$92.99 for a double, plus state and local tax. When calling the hotel at 425-775-7600, please request the NWMLS group rate to obtain the correct rate. Rates are held until **October 6, 2017**, after which room rates are at the discretion of the hotel.

Registration Form

2017 Northwest Medical Laboratory

Symposium October 18 - 21, 2017 Lynnwood, WA Online registration and credit card payment is available in the NWMLS link at www.asclswa.org or

Mail this form with a check.

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First Name	Last Name
Address	
City/State/Zip	
Day Phone	Evening Phone
Institution	
City/State	
Email Address	

Are you willing to serve as a moderator? Yes No

	1 Wedneedey () of 10					
Circle the sessions you will be attending.	Wednesday Oct 18	PM	5	6	7	8
	Thursday, Oct 19	AM	9	10	11	12
		PM	13	14	15	16
	Friday, Oct 20	AM	17	18	19	20
		PM	21	22	23	24
	Saturday, Oct 21	AM	25	26	27	28
		PM	29	30	31	

AM

Category	# Sessions	Fee/session	Total Fee	
ASCLS/AMT Professional/Technical		\$55.00	\$	
ASCLS # AMT #				
Special Member		\$70.00	\$	
AABBAACCASCASCT CLMAASMASHASCP Member number				
Non-Member		\$85.00	\$	
Phlebotomist		\$35.00	\$	
Student		\$25.00	\$	
Total Fee				

Mail with check to

2017 NWMLS

Brenda Kochis 44 West 26th Avenue Spokane, WA 99203-1818 Full payment in U.S. Dollars must accompany each mailed registration. Make check payable to **NWMLS.** Mail by September 25 to assure timely arrival

OR

Online registration with credit card payment is available at <u>www.asclswa.org</u>, click on NWMLS

Northwest Medical Laboratory Symposium Brenda Kochis 44 West 26th Avenue Spokane, WA 99203-1818

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The full program description, objectives and additional information can be found in the online book at <u>www.asclswa.org</u> in the NWMLS link

* 31 CE sessions * Exhibit Hall * Registration Form * Hotel Information