

*This seminar was cancelled due to the Coronavirus pandemic.*



# 2020 ASCLS-WA Spring Seminar

Red Lion Richland Hanford House  
Richland, WA  
April 23 - 24, 2020

# Our Awesome Sponsors

THANK  
YOU

The 2020 ASCLS-WA Spring Seminar would like to extend its sincere thanks to the following companies for their support.

Becton, Dickinson and Company

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North Puget Sound Society for CLS

Siemens Healthineers

Vitalant

Washington State Patrol Crime Laboratory

***A special Thank You to our  
Super Sponsor, Beckman Coulter  
for sponsoring three sessions.***

## 2020 Spring Seminar At A Glance

|  |    |  |  |   |  |
|--|----|--|--|---|--|
| <b>Thursday<br/>April 23, 2020</b>   | AM | 1  | 2  | 3   |  |
|  |    | The Dying Art of Morphology Revived                  | Blood Products, Old, New And In The Pharmacy   | Pre-Analytical Variables in the Clinical Laboratory                             |  |
|  | PM | 4  | 5  | 6   | 7  |
|  |    | Hot Topics: New and Current Applications and Methods | Digital Cell Morphology in the Standardization of RBC Morphology and Competency based Software Tools<br><br>Sepsis: What Is It? How Do We Identify It? How Can We Identify It Quicker? | Lab Industry - Financial Drivers of Lab and Invitro Diagnostic (IVD) Strategies | 3-Ring (Binder) Circus: Paper Records Are So Last Century<br><br>How To Administer CPR To Your QMS                                       |
| <b>ASCLS-WA Board Meeting and House of Delegates<br/>Thursday, April 23, 2020, 4:45 PM</b> |    |  |  |   |  |
| <b>Friday<br/>April 24, 2020</b>   | AM | 8  | 9  | 10  | 11   |
|  |    | Blood Bank Review                                    | Acute Myeloid Leukemia: A 50 Year Journey  | Burning Bright without Burning Out  | Clinical Utility of PSA Isoforms in Prostate Cancer Management<br><br>High-Sensitivity Cardiac Troponin I Assay in the Management of ACS |
|  | PM | 12   | 13   | 14  |  |
|  |    | Forensic Sciences - What Do We Do?                   | Back to Basics: Microbiology ID Today<br><br>How the Changing Climate is Affecting What We See in the Microbiology Lab.  | The Future of Medical Lab Science: Communication & Education                    |  |
| <b>Check out the <a href="#">Student Posters</a></b>                                       |    |  |  |   |  |

# Welcome to the 2020 ASCLS-Washington Spring Seminar

Here is some important information that you need to know!

## To Register by Mail:

Complete the registration form and mail the registration form and check payable to “Spring Seminar” to:

Brenda Kochis  
ASCLS-WA Spring Seminar  
44 West 26th Avenue  
Spokane, WA 99203-1818

If questions:

Contact: [BrenKoch@comcast.net](mailto:BrenKoch@comcast.net)

(email contact is preferred)

Phone: 509-939-8445 (leave message) Call before 7 pm please.

- » **Registration mail postmark by date: April 10, 2020.** This assures that your form will be delivered in time for us to provide you with the handout access information. This is **not** a deadline date; registration remains open throughout the seminar.

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- » Registrants using the online form must have a completed registration by **April 20, 2020** to receive lunch if eligible.

## Special Member Registration Rates

Any person currently a member in good standing of the following organizations can qualify for special member registration rates for this meeting:

- AABB (American Association of Blood Banks)
- AACC (American Association for Clinical Chemistry)
- ASC (American Society of Cytology)
- ASCP (American Society of Clinical Pathologists)  
Laboratory Professional Membership Category  
**NOTE: Certification only through ASCP does NOT qualify you for “Special Member” rates.**
- ASCT (American Society for Cytotechnology)
- ASH (American Society of Hematology)
- ASM (American Society of Microbiology)
- CLMA (Clinical Laboratory Management Association)

## Student Registration

If you are a student in one of the Washington Clinical Laboratory Science education programs listed below, you may register for **one session at NO CHARGE** courtesy of ASCLS-Washington. See your Program Director for more information about this offer and for help in registering for the 2020 ASCLS-WA Spring Meeting.

Washington Clinical Laboratory Science Educational Programs:

- Clover Park Technical College MLT Program
- Heritage University CLS Program
- Providence Sacred Heart Medical Center MT Program
- Shoreline Community College MLT Program
- University of Washington MT Program
- Wenatchee Valley College MLT Program

## Handouts

To keep registration rates as low as possible, the Spring Seminar no longer provides paper copies of the session handouts at the meeting. Session handouts will be available for download at the ASCLS-WA website, [www.asclswa.org](http://www.asclswa.org), Spring Seminar Link. Remember to print copies of the handouts for the sessions you registered for and bring them to the meeting with you. If you are having problems downloading a handout, please contact Brenda Kochis, [BrenKoch@comcast.net](mailto:BrenKoch@comcast.net). Handouts for the sessions will be available on the ASCLS-WA website approximately 2 weeks prior to the meeting in a password protected area, at which time you will receive the “password” and instructions on how to print the handouts. The email will be from [BrenKoch@comcast.net](mailto:BrenKoch@comcast.net), so watch for it. Register early so that you can print the handout material for your sessions.

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## Spring Seminar Committee

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|                |   |
|----------------|---|
| General Chair  | Leonard Kargacin                                      |
| Program        | Leslie Nakagawa, Chair<br>Shawna Martin<br>Max Kaplan |
| Registration   | Brenda Kochis   |
| Program Design | Brenda Kochis   |
| Finance        | Leonard Kargacin                                      |
| Moderators     | Donna Reinbold  |
| Webmaster      | Brenda Kochis   |

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## ASCLS-Washington Officers

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|                    |                 |
|--------------------|-----------------|
| Region IX Director | Terese Abreu    |
| President          | Shawna Martin   |
| President Elect    |                 |
| Secretary          |                 |
| Treasurer          | Brenda Kochis   |
| Past President     | Leslie Nakagawa |

ASCLS-WA Board Meeting and House of Delegates  
Thursday, April 23, 2020, 4:45 PM



## Session Information

Registration Hours  
7:30 AM - 8:30 AM  
12:30 PM - 1:00 PM

Scientific Session  
8:30 AM - 11:45 AM  
1:00 PM - 4:15 PM

Coffee Breaks  
10:00 AM - 10:15 AM  
2:30 PM - 2:45 PM

**Lunch** is from 12:00 - 1:00 PM each day. Individuals pre-registered for **an AM and a PM session on the same day** will be provided lunch. Lunch cannot be guaranteed for onsite registrants.

**Name Badges** are required for entrance to all sessions.

**Smoking:** There is no smoking during the sessions or in the Red Lion Richland Hanford House.

**Dress:** Casual business dress is appropriate.

**Cell Phones/Pagers:** As a courtesy to the speakers and registrants, all cell phones and pagers must be turned off during the sessions.

**Meeting Room Assignments:** The meeting room assignments will be printed on the session sheet in your registration packet.

## Session Accreditations

P.A.C.E.® credits have been approved for all appropriate sessions.

ASCLS-WA is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® program. Additionally, ASCLS-WA is approved as a provider for California clinical laboratory licensees under P.A.C.E.® California accrediting agency license number 0001. ASCLS-WA will be using CE Organizer for documentation of continuing education credits. Please make note of the P.A.C.E.® number. The session number will be given to attendees upon completion of the online evaluation. Without this information, the attendee will not be able to obtain their electronic certificate.

# Red Lion Richland Hanford House

802 George Washington Way  
Richland, WA 99352  
Phone: 509-946-7611

## Rates:

Single or Double: \$97.00 per night plus tax  
Triple: \$107.00 per night tax

Please mention that you are with 2020 ASCLS-WA Spring Seminar to obtain these rates.  
Rates are held until April 6, 2020, after which room rates are at the discretion of the hotel.

Please check the website at [www.asclswa.org](http://www.asclswa.org).



## **The Dying Art of Morphology Revived**

**- Keila Poulsen BS MLS(ASCP) H, SH**  
EIRMC  
Idaho Falls, ID

The workshop will utilize information and examples from the last 50 years to provide the evolutionary journey of hematology. The support of instrumentation and new technologies will provide examples of how the present advancements have expanded our knowledge base. Selected anemias, myelodysplastic syndromes and myeloproliferative neoplasms will be presented.



- ⇒ Recognize key findings that correlate with specific diseases or classification.
- ⇒ Note the primary morphologic findings in MPN and of MDS.
- ⇒ Introduce the changes in the 2017 WHO classification for MDS and MPN.

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*Sponsor: Beckman Coulter*

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## **Blood Products, Old, New And In The Pharmacy**

**- Paul Eastvold, MD, MT(ASCP)**  
Vitalant  
Spokane, WA

We will start with a review of current blood products, what is in them and why we use them, and then transition to the “new and upcoming” blood products that are now in demand in the industry such as whole blood, refrigerated platelets, etc. Then we will pay a visit to the pharmacy and see what they have available for use in transfusion medicine; you would be surprised!!



- ⇒ Review the current use of blood product component therapy and then critique the “new and upcoming” blood product requests by the industry.
- ⇒ Recognize the availability of pharmaceuticals that are likely in your pharmacy, that can help patients in the area of transfusion medicine.
- ⇒ Point out how both component therapy and the judicious use of pharmaceuticals can make your day when managing blood bank inventory during high demand times.

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*Sponsor: Vitalant*

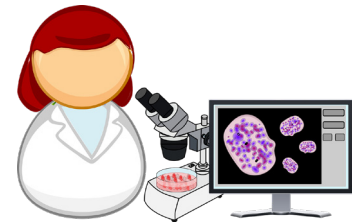
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**Pre-Analytical Variables in the Clinical Laboratory**

- **Jean Tenuta, MS, MBA, MT(ASCP)DLM,SLS; CQA(ASQ)**
- **Alla Kolodenker, MT(ASCP)**  
Becton, Dickinson and Company  
Franklin Lakes, NJ

Diagnostic testing begins with the collection of an appropriate specimen from a patient at the right time using proper technique. But it doesn't end there. Proper handling, given time, temperature, and other constraints can affect the quality of the specimen and the results generated for reporting. This session will examine the pitfalls that jeopardize sample quality and alert the bench technologist to instances in which sample quality may have been compromised.



- ⇒ Outline the procedures for obtaining high-quality samples from all patients, even the most challenging.
- ⇒ Discuss the variables that may compromise a sample, whether it is collected in the same building or a remote location.
- ⇒ Recognize a compromised sample, either by visual examination or post analysis and develop quality measures to track weaknesses in processes so that corrective action may be taken.

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*Sponsor: Becton, Dickinson and Company*

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## **Student Poster Session**

A student poster session will again be held as a part of the ASCLS-WA Spring Seminar!! Come and support our future laboratory professionals by visiting the poster presentations during the meeting. This is a great way to support our students!

There is no charge to attend the poster session.

Check the ASCLS-WA website and page 16 and 17 for more information about the poster topics.



**Hot Topics: New and Current Applications and Methods**

- San Min Hein, BS
- Colby Corneau, BS
- Nicholas Simpson, BS  
Heritage University  
Toppenish, WA

This session will examine three hot topics. First, we will look at Serum Protein Electrophoresis with case studies, where we will examine the purpose of doing SPEP, its methods and instrumentation, and its interpretation. Next we will examine Point of Care Testing, looking at the wide variety of Point of Care systems that are being used in healthcare. Point of Care testing allows for rapid test results at the facility the patient is seeking care. This section will explore the implementation of POCT systems in healthcare settings and how they compare to the Clinical Laboratory providing results. Last we will hear about Surface Plasmon Resonance (SPR) as a future unlabeled immunoassay methodology, introducing the methodology, current applications, pros, cons, and how it may fit in the clinical laboratory.



- ⇒ Discuss the purpose of SPEP, its methods, instrumentation, and interpretation.
- ⇒ Discuss POCT including available systems, their effectiveness, and the importance of POCT in providing quality health care.
- ⇒ Describe the similarities and differences of SPR versus typical immunoassays currently performed in the clinical laboratory and how it could be used for a lab developed method.

*Sponsor: Heritage University*



**Handouts**

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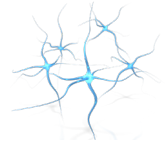
Note that not all sessions will have handouts.

## Digital Cell Morphology in the Standardization of RBC Morphology and Competency based Software Tools

**- Scott Dunbar, BS, MS**

CellaVision  
Flower Mound, TX

Come learn how standardization of RBC Morphology can improve using artificial neural networks to help a very subjective area of microscopy. View Cloud based software demonstrations on competency and proficiency testing of your laboratory staff. Learn about very esoteric hematology case studies including RBC abnormalities.



- ⇒ Describe how Neural Networks can standardize microscopy in hematology.
- ⇒ Discuss how new educational proficiency software can easily assess competency of all morphologists.
- ⇒ Describe interesting case studies from all over the world.

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*Sponsor: CellaVision*

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## Sepsis: What Is It? How Do We Identify It? How Can We Identify It Quicker?

**- Dawn Tobin, MLS(ASCP)SH**

Beckman Coulter  
Brea, CA

This session provides information about sepsis, what defines sepsis, and how the laboratory can play an important part in that diagnosis. We will discuss how to institute a new Hematology Sepsis marker that will help make the diagnosis sooner. And we will also discuss how it has been successfully implemented in other laboratories.



- ⇒ Describe the impact of Sepsis and the challenges to rapidly diagnose sepsis.
- ⇒ Outline the basic physiology of sepsis: Monocytes , Neutrophils, Clinical Trials results.
- ⇒ Discuss the role of the laboratory in the diagnosis and management of sepsis.

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*Sponsor: Beckman Coulter*

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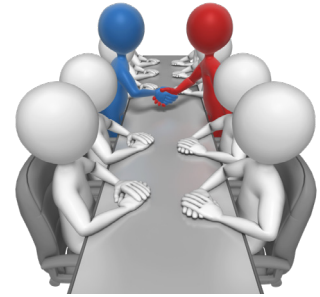
## Lab Industry - Financial Drivers of Lab and Invitro Diagnostic (IVD) Strategies

**- William Remillard, BS, MT(ASCP)**

Providence St. Joseph Health System  
Spokane, WA

This session will be an overview of current U.S. healthcare spending, and how this is impacting strategies of large for-profit and non-profit laboratories. We will highlight various diversification strategies and how a large non-profit is using standardization and best practices to eliminate variation. Additionally we will highlight three IVD companies and their strategies to align with current US healthcare trends.

- ⇒ Describe current US healthcare spend as it related to clinical laboratory.
- ⇒ Discuss how lab strategies are being impacted by U.S. Heathcare spending trends.
- ⇒ Outline how IVD companies are aligning their strategies to meet the challenges faced in the clinical laboratory.



*Have you visited the student poster sessions yet? If not, plan to spend some time there tomorrow.*



## 3-Ring (Binder) Circus: Paper Records Are So Last Century

### How To Administer CPR To Your QMS

- Kirk Ryan
- Kelcey Terrell MT, H, CG(ASCP), CLC(AMT)  
Incyte Pathology  
Spokane Valley, WA

#### 3-Ring (Binder) Circus: Paper Records Are So Last Century

How are you documenting the endless compliance and quality tasks we all perform every day, every week, every month, quarter, and year? How are you scheduling them? Are you...gasp...documenting them ON the schedule? How many binders do you have in your lab? By leveraging the same straightforward techniques used to design multi-million-dollar LIS systems, this session will demonstrate how any lab on any budget can automate almost any compliance or quality activity, and break free of their (paper) chains while turning checklists into actionable data.

- ⇒ Outline the basics of Relational Data Model.
- ⇒ Describe their physical lab using Entity-Attribute Model.
- ⇒ Describe the benefits of a dynamic paper-replacement strategy.



#### How To Administer CPR To Your QMS

Does your Quality Management System need mouth to mouth? Is it living and breathing and helping to make positive process improvements in the lab? Or is the data gathering sucking your will to live? This session will help you define meaningful and compliant metrics to help guide your lab to quality success.

- ⇒ Identify meaningful versus pointless metrics.
- ⇒ Describe what an active Quality Management System should look like.
- ⇒ Discuss how a good QMS should drive process improvement in your laboratory.



*Sponsor: Incyte Pathology*

*Session 8*

*8:30 - 11:45 am*

*Intermediate*

*3 contact hours*

**Blood Bank Review**

- **Jackie Degler MT(ASCP)**  
Bloodworks  
Seattle, WA

This session will be a Blood Bank Review for those re-entering the field, new to Blood Banking, and those studying for an exam. This session will include case studies as a way to review Blood Bank Concepts.



- ⇒ Identify and resolve ABO/Rh Discrepancies.
- ⇒ Identify and resolve pretransfusion testing problems.
- ⇒ Discuss Transfusion Reaction and Hemolytic Disease of the Newborn testing.

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*Sponsor: Bloodworks*

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*Session 9*

*8:30 - 11:45 am*

*Intermediate*

*3 contact hours*

**Acute Myeloid Leukemia: A 50 Year Journey**

- **Keila Poulsen BS MLS(ASCP)H, SH**  
EIRMC  
Idaho Falls, ID

Acute Myeloid Leukemia has evolved over the last 50 years. Morphology, diagnosis, prognosis, treatment, and classification are in continual flux. Technology advances daily to contribute to understanding and better patient care. This workshop will show the benefits gained through the transition of classification and advances in technology.



- ⇒ Discuss past and present technologies and their benefits.
- ⇒ Review various classifications, their purpose and value, and identify "A Blast" never to be ignored.
- ⇒ Example cases will demonstrate the greatest advances for long term survival.

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*Sponsor: Beckman Coulter*

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*Session 10*

*8:30 - 11:45 am*

*Intermediate*

*3 contact hours*

## **Burning Bright without Burning Out**

**- Paul D. Casey, ICF-certified coach**

Growing Forward Services  
West Richland, WA

People-helpers all struggle with the temptation of pouring into others often at the expense of pouring into their own vitality--which often leads to burnout symptoms. This seminar will help you assess what leads to burnout in your life, how close you are to it right now, and what typically happens when you are on the ragged edge. The majority of the seminar will be spent on tips for self-care, calendar management, and boundaries to live your best self at work and at home.



- ⇒ Identify personal triggers for burnout.
- ⇒ Choose which habits and routines that will best help avoid burnout.
- ⇒ Start crafting a personal replenishment plan.

*Sponsor: North Puget Sound Society for CLS*

*Session 11*

*8:30 - 11:45 am*

*Intermediate*

*3 contact hours*

## **Clinical Utility of PSA Isoforms in Prostate Cancer Management**

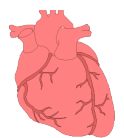
### **High-Sensitivity Cardiac Troponin I Assay in the Management of ACS**

**- Monet N. Sayegh, MD, MS, BSMT(ASCP)SH, CLS**

Siemens Healthineers

PSA is a serine protease produced by the prostate epithelium, secreted into seminal fluid, and measurable in peripheral blood by immunoassay laboratory techniques detecting both free unbound forms and that bound to the protease inhibitor 1-antichymotrypsin known as cPSA. Our presentation will address three main topics: prostate cancer, prostate specific antigen, Isoforms and Improving PSA performance.

- ⇒ Describe the clinical utility of Total PSA and its limitation.
- ⇒ Identify the diagnostic and prognostic differences between PSA isoforms.
- ⇒ Develop ways to improve Total PSA performance.



The last quarter century has witnessed enormous strides in the understanding of ACS pathophysiology and its management. These have included the critical role of coronary thrombosis, the novel concept and suggestion of a therapeutic benefit of reperfusion therapy, and finally, the demonstration of mortality reductions with fibrinolysis in large, multicenter trials. However, these trials also uncovered the paradox that fibrinolysis did not benefit or even harmed NSTEMI patients. Will discuss the current ACC clinical and diagnostic guidelines in the management of ACS. By using improved sensitivity of troponin assays that translates to detection of smaller areas of necrosis, there is earlier detection following injury and accelerated serial testing protocols.

- ⇒ Describe the current 4th universal definition in the differentiation of MI from Myocardial injury.
- ⇒ Identify the critical role of high sensitive troponin to the proper triage and treatment of patients presenting with acute coronary syndrome (ACS).
- ⇒ Analyze the risk of cardiovascular disease in women compared to men.

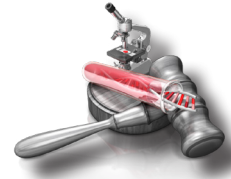
*Sponsor: Siemens Healthineers*

## Forensic Sciences - What Do We Do?

**- Jayne Aunan**

Washington State Patrol Crime Laboratory  
Cheney, WA

The Crime Laboratory system for the state of Washington plays a vital role in the criminal justice process providing high quality investigative information by identifying evidence or linking evidence in major crimes to an individual or a scene. This session will discuss the different services the Crime Laboratory provides and how each evaluates evidence.



- ⇒ Describe what is Forensic Science.
- ⇒ Outline the services the Crime Laboratory provides.
- ⇒ Describe what each of those services entails.

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*Sponsor: Washington State Patrol Crime Laboratory*

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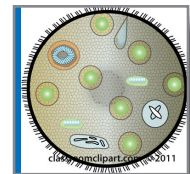
## Back to Basics: Microbiology ID Today

### How the Changing Climate is Affecting What We See in the Microbiology Lab

**- Shawna Martin, MS, MLS (ASCP)<sup>cm</sup>**

Heritage University  
Toppenish, WA

Times have changed but many identification methods in the Microbiology lab have not. Review the identification methods and microorganisms you may recall as well as learning about new technologies and microorganisms seen today. Changes in our climate are creating challenges in our labs. What microorganisms are to blame?



- ⇒ Describe the basic techniques new and old used in identification of microorganisms.
- ⇒ List some of the most important microorganisms routinely identified in the microbiology lab.
- ⇒ Discuss the implications of climate change on the clinical laboratory.

## The Future of Medical Lab Science: Communication & Education

- Cheyenne Hannaman, BS
- Lauren Breymeyer, BS
- Adam Ziegler, BS  
Heritage University  
Toppenish, WA

In this session we will look at three topics critical to the future of medical lab science. First we will discuss how current government affairs is related to the clinical laboratory and how Medical Technologists can help to influence legislation. Next we will see the value of a Doctorate in Clinical Laboratory Science, looking at what it is, and its place in the laboratory. Last we will explore how we communicate has changed and how to use the different ways to your advantage. Science does not exist in a vacuum, and communication is necessary to advance the field of laboratory science.



- ⇒ Describe how Laboratory Professionals can influence legislation, what the current legislative issues are, and the importance of Laboratory Professionals' knowledge and lobbying efforts.
- ⇒ Identify DCLS, what is required to earn the degree, and how it affects the lab.
- ⇒ Discuss communication methods, new ethical dilemmas with modern communication methods, and how to apply digital communication methods.

*Sponsor: Heritage University*



ASCLS-WA is looking for volunteers to help with the seminars or serve on the board. This is a wonderful way to develop skills and make lifelong contacts in the profession.

To apply, please go to our website, [www.asclswa.org/volunteer.html](http://www.asclswa.org/volunteer.html).

There is more information there about the opportunities. ***Come join the fun and be part of a great team!***



**2020 Student Posters**



**Information coming  
soon**

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# 2020 Student Posters



## Comments from past seminar attendees

*Knowledgeable, interactive, fun, good speakers, takes lots of questions. Enjoyed and learned a lot.*

*Really enjoyed this. Love the enthusiasm and passion for the topic. Very interesting and exciting.*

*Great speakers, lots of new info. Updates. These are the kinds of speakers we need. They explain current and new information. Speaker provided many helpful examples.*

The 2020 Spring Seminar Program, registration form and any updates are available on the Internet at the following URL

[www.asclswa.org](http://www.asclswa.org)  
**Spring Seminar Link**

All information will be provided at this site. There is a registration form that you can print and mail with a check. Also, at this site there is a link to an online form that you can complete and pay using a credit card.

# Registration General Information

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Brenda Kochis  
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- **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.
- **Sessions** are approved for P.A.C.E.® credits.
- **Hotel reservations:** See the website for more detailed information. Please call the hotel for reservations. Mention "**2020 ASCLS-WA Spring Seminar**" to get the seminar rates.
- **Rates** will be available until April 6, 2020 after which it will revert to standard hotel rates.
- **No "Spring Seminar" Registration refunds** will be issued.

**Fees are by session.** Sessions are 3 hours (half day). Please register for the membership category that you qualify for. More information about fee categories are on the website at [www.asclswa.org](http://www.asclswa.org) tab: Spring Seminar.

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- AACC (American Association for Clinical Chemistry)
- ASC (American Society of Cytology)
- ASCP (American Society of Clinical Pathologists)  
Laboratory Professional Membership Category

**NOTE: Certification only through ASCP**

**does NOT qualify you for "Special Member" rates.**

- ASCT (American Society for Cytotechnology)
- ASH (American Society of Hematology)
- ASM (American Society of Microbiology)
- CLMA (Clinical Laboratory Management Association)

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- Wenatchee Valley College MLT Program

# Registration Form

2020 ASCLS-WA Spring Seminar  
 April 23 - 24, 2020  
 Richland, WA

Online registration and credit card payment is available at  
[www.asclswa.org](http://www.asclswa.org), Spring Seminar Link.  
 or  
 Mail this form with a check.

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

Are you willing to serve as a session moderator?  Yes  No

**Circle the sessions  
 you will be attending.**

|                    |    |    |    |    |    |
|--------------------|----|----|----|----|----|
| Thursday, April 23 | AM | 1  | 2  | 3  |    |
|                    | PM | 4  | 5  | 6  | 7  |
| Friday, April 24   | AM | 8  | 9  | 10 | 11 |
|                    | PM | 12 | 13 | 14 |    |

| Category   | # Sessions | Fee/session | Total Fee |
|--|------------|-------------|-----------|
| <b>ASCLS/AMT Professional/Technical</b> .....  |            | \$45.00     | \$        |
| ASCLS # _____ AMT # _____  |            |             |           |
| <b>Special Member</b> .....  |            | \$60.00     | \$        |
| ___ AABB ___ AACC ___ ASC ___ ASCT<br>___ CLMA ___ ASM ___ ASH ___ ASCP<br>Member number _____ |            |             |           |
| <b>Non-Member</b> .....  |            | \$80.00     | \$        |
| <b>Phlebotomist</b> .....  |            | \$35.00     | \$        |
| <b>Student</b> .....   |            | \$25.00     | \$        |
| <b>Total Fee</b> .....   |            |             | \$        |

Mail with check to  
 2020 ASCLS-WA Spring Seminar  
 Brenda Kochis  
 44 West 26th Avenue  
 Spokane, WA 99203-1818

Full payment in U.S. Dollars must accompany each mailed in  
 registration. Make check payable to **Spring Seminar**  
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