



American Society for Clinical Laboratory Science - South Dakota

**“Fall Symposium” - Friday, November 11<sup>th</sup> 2016**  
**“Education, Professional Updates & Networking!”**

Crossroads Hotel Huron Event Center  
100 4<sup>th</sup> Street SW  
Huron, SD 57350  
800-876-5858

---

Crossroads Hotel Huron Event Center (800-876-5858) [www.crossroadshotel.com](http://www.crossroadshotel.com)

*Room Special Rate: \$82.99 + tax ( All Room Types for 1-4 Guests)*

To receive special group rate guests must call Crossroads Hotel and provide group ID: **ASCLS-SD**  
Rooms can be reserved at this rate for both Thursday and Friday night for anyone wishing to stay the weekend.  
Reserved room block will only be available until **October 25, 2016**. Make your reservations early!

---

### Friday's Program Schedule

- |             |   |
|-------------|---|
| 7:30-8:30   | <b>Breakfast &amp; Registration</b><br><i>Breakfast Sponsored by Huron Regional Medical Center</i>  |
| 8:30-9:30   | <b>Conditions Common in SE Asian Refugees</b><br><i>Amanda Adams, PA-C, James Valley Community Health Center, Huron, SD</i>   |
| 9:45-10:45  | <b>Mass Transfusion in Rural Hospitals</b><br><i>Karl J. Blessinger, MD, Pathologist, Huron Regional Medical Center</i><br><i>Sponsored by Huron Laboratory Services, PC</i>  |
| 11:00-12:00 | <b>A Potpourri of CLIA</b><br><i>Connie Richards, MT(ASCP), South Dakota Laboratory Certification Advisor.</i><br><i>Sponsored by South Dakota Department of Health</i>   |
| 12:00-1:00  | <b>Lunch &amp; Networking</b><br><i>Jeff Kistler, ASCLS-SD President</i>  |
| 1:15-2:15   | <b>Advances in Microbiology: Polyphasic Identification including genotypic and chemotaxonomic methods.</b><br><i>Patricia Tille, PhD, MT (ASCP), MLS Program Director, SD State University</i><br><i>Sponsored by South Dakota State University</i>                               |
| 2:30-3:30   | <b>Prescription Drug Monitoring: Why do we need to monitor patients on controlled substances and what lab methods are being used.</b><br><i>Holly Aldridge, BA,MA, Prescription Drug Monitoring Account Executive, Quest Diagnostics</i><br><i>Sponsored by Quest Diagnostics</i> |

---

ASCLS-SD is approved as a Provider of continuing education programs in the clinical laboratory sciences through the ASCLS P.A.C.E. program. P.A.C.E credits will be awarded for sessions attended.

Time	Session Description and Objectives
8:30-9:30	<p><b>Conditions Common in SE Asian Refugees</b> Amanda Adams, PA-C, James Valley Community Clinic, Horizon Healthcare</p> <p><u>Session Description:</u> <span style="float: right;"><u>Level of Instruction:</u> Basic</span>  This presentation will discuss conditions and illness commonly found in the Asian refugee population of Huron. Will review the pathophysiology of Beta Thalassemia. Will also discuss how lab results can change a diagnosis.</p> <p><u>Session Objectives:</u></p> <ol style="list-style-type: none"> <li>1. Discuss common illnesses found in refugees from South East Asia</li> <li>2. Identify how differentiate between iron deficiency anemia and Thalassemia</li> <li>3. Describe ways laboratory results can change a diagnosis</li> </ol>
9:45-10:45	<p><b>Mass Transfusion in the Rural Hospital</b> Karl J. Blessinger, MD, Pathologist, Huron Regional Medical Center</p> <p><u>Session Description:</u> <span style="float: right;"><u>Level of Instruction:</u> Basic</span>  Program will include discussion of typical mass blood transfusion situations and mass transfusion protocols. The discussion will be expanded to the resources available in smaller hospitals and how to adapt protocols to meet the needs in the rural setting.</p> <p><u>Session Objectives:</u></p> <ol style="list-style-type: none"> <li>1. Define the meaning of Mass Transfusion.</li> <li>2. Discuss the hemodynamic/hemostatic complexities of Mass Transfusion</li> <li>3. Discuss the typical blood bank resources used in a Mass Transfusion protocol</li> <li>4. Discuss alternate resources that might be more appropriate/available in the rural setting</li> </ol>
11:00-12:00	<p><b>A Potpourri of CLIA</b> Connie Richards, MT(ASCP), South Dakota Laboratory Certification Advisor</p> <p><u>Session Description:</u> <span style="float: right;"><u>Level of Instruction:</u> Basic</span>  Topics covered will include the top deficiencies and how to prevent them , the use of quality assessment activities to enhance quality of laboratory testing and what Individualized Quality Control Programs have lacked.</p> <p><u>Session Objectives:</u></p> <ol style="list-style-type: none"> <li>1. Describe ways to prevent deficient practices</li> <li>2. Discuss the benefits of quality assessment programs</li> <li>3. Develop a complete Individualized Quality Control Program (IQCP).</li> </ol>
12:00-1:00	<p><b>Lunch &amp; Networking</b>  Jeff Kistler, ASCLS-SD President</p>
1:15-2:15	<p><b>Advances in Microbiology: Polyphasic identification including genotypic and chemotaxinomic methods</b> Patricia Tille, PhD, MT(ASCP) MLS Program Director, SDSU</p> <p><u>Session Description:</u> <span style="float: right;"><u>Level of Instruction:</u> Intermediate</span>  Microbiology continues to be one of the most dynamic and technologically advancing areas in the clinical laboratory. As a result of variability in microorganism phenotypic and genotypic variation, a combination approach to identification is becoming a necessity in the laboratory. This program will provide some examples and reasons why phenotypic identification is no longer feasible as an independent tool as well as describing some of the methods and implementation of chemotaxonomic and genotypic methods such as MALDI-TOF and Next Generation Sequencing.</p> <p><u>Session Objectives:</u></p> <ol style="list-style-type: none"> <li>1. Define polyphasic classification and identification.</li> <li>2. List some examples of variations in phenotypic characteristics in the microbiology laboratory.</li> <li>3. Briefly explain the implementation of MALDI-TOF in the laboratory and newer variations on the horizon.</li> <li>4. Briefly explain the implementation of Next Generation sequencing for the identification of microorganisms.</li> </ol>

2:30-3:30	<p><b>Prescription Drug Monitoring: Why we need to monitor patients on controlled substances and what lab methods are being used. Holly Aldridge, BA,MA, Quest Diagnostics</b></p> <p><u>Session Description:</u> We will cover some of the statistics around the opioid epidemic in this country, why the need to test, common lab practices in various settings, and basics on what Quest has to offer in this space</p> <p><u>Session Objectives:</u></p> <ol style="list-style-type: none"> <li>1. Describe the opioid epidemic in this country and how we got to where we are now</li> <li>2. Discuss why there is a need to monitor with labs and document results</li> <li>3. List common lab practices among various settings</li> <li>4. Correlate what Quest Diagnostics has to offer in these settings</li> </ol> <p style="text-align: right;"><u>Level of Instruction:</u> Basic</p>
-----------	---

### REGISTRATION INFORMATION

<u>Registration Fees:</u>	ASCLS Member           \$45	Student ASCLS Member   \$15	
	Non-member               \$65	Student Non-Member    \$25	
	Late Fee After 3/29     \$ 5		

Mail Registration Form & Fee To:           Owen Bain  
*Pre-Registration is Required*               Huron Regional Medical Center  
172 4<sup>th</sup> Street SE  
Huron, SD 57350

Registration Deadline:                       **Pre-Registration is Required**  
**Registrations must be postmarked by October 31, 2016**  
**\$5 late fee applies after 10-31-16**

Meeting Questions:                       Owen Bain     (E) [obain@huronregional.org](mailto:obain@huronregional.org) (C) 605-353-6247

## 2016 ASCLS-SD FALL SYMPOSIUM REGISTRATION FORM

{complete form below (printing is preferred for legibility), mail with check to address above}

Name: \_\_\_\_\_ ASCLS Member #: \_\_\_\_\_  
(required for member registration fee)

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Facility: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
(required for registration confirmation and/or follow up communication if needed)

Registration Fee: \$ \_\_\_\_\_ Late Fee (after 3/29): \$ \_\_\_\_\_ Total Fee Submitted: \$ \_\_\_\_\_

Make check payable to: **ASCLS-SD**