



# FLORIDA SOCIETY FOR CLINICAL LABORATORY SCIENCE (FSCLS)

## FSCLS 2012 SPRING SYMPOSIUM PROGRAM



**Date:** March 9, 2012

**Place:** University of Central Florida, Health & Public Affairs Building, Orlando, Florida

**Register:** symposium by 2/27/12 for early bird rates.

### Program Highlights

- ◆ Administration
- ◆ Blood Bank
- ◆ Chemistry
- ◆ Hematology
- ◆ HIV/AIDS
- ◆ Lab Safety
- ◆ Laws and Rules
- ◆ Medical Errors
- ◆ Microbiology
- ◆ Molecular
- ◆ Point-of-Care

Plan to attend this unique continuing education, cutting edge sessions and laboratory professional networking opportunity hosted by FSCLS on:

**Friday, March 9, 2012**

**At the University of Central Florida Health & Public Affairs Building, 4000 Central Florida Blvd., Orlando, Florida**

**Target audience:** Clinical Laboratory Scientists, Directors, Managers, Researchers, Supervisors, Technologists, Technicians, Phlebotomist, Medical Assistants, POCT Coordinators, Nurses, Poster Competition for Students.

**Educational sessions:** meet Florida Clinical Laboratory Personnel mandatory continuing education requirements for Florida license/biennium license renewal: i.e. program includes Florida Laws and Rules (1 hour/1CEU), Prevention of Medical Errors (2 hours/2 CEUs) and HIV Update (1 hour/1CEU).

**Program sessions approval for CEUS: CE Broker and P.A.C.E. Approved Continuing Education Programs**



Florida Society for Clinical Laboratory Science



American Society for Clinical Laboratory Science  
Voice, Value, Vision

visit us at <http://www.fscls.org>





**FSCLS 2012 SPRING Symposium Program**  
**University of Central Florida / Orlando, FL**  
**Friday, March 9, 2012**

Time	Session #	Topic	CE Credits (CEUs)
7:00am - 2:00pm		Registration	
7:00 - 8:00 am		Refreshments/Coffee	
7:50 - 8:00 am		Welcome & Introductions	
8:00 - 8:50 am	1	<p>'The New Health Age' – Accountable Care Organizations and Beyond  <b>Deborah E. Parker, BS, MT(ASCP), Technical Consultant, Southeast Region, Alere Critical Care Group</b></p> <p>As detailed in the book "The New Health Age – The Future of Healthcare in America" by authors David Houle and Jonathan Fleece, we are at the dawn of a new era in healthcare in America. The Patient Protection and Affordable Care Act of 2010 has set the stage for this healthcare evolution with its 'triple aim' of increasing access to healthcare, controlling healthcare costs, and increasing the quality of healthcare. All healthcare professionals will feel its impact and see its effects as the reforms roll out over a 4 year period and beyond. Most changes will take place by 2014 while others have already begun.</p>	1.0 contact hour Sup/Admin
8:00 – 9:50 am	2	<p>Medical Errors  <b>JoAnne Koch, DLM, MLS, Phlebotomy Technician(ASCP), MT(AMT)</b></p> <p>This program is a review of the scope of the problem, defining concepts and issues associated with medical errors, including the seminal 1999 of the Institute of Medicine (IOM) report entitled "To Err is Human: Building a Safer Health System".</p>	2.0 contact hours Medical Errors
9:00 - 9:50 am	3	<p>Pre-Analytical Variables: Avoid the "Pitfalls" that Prevent Quality Coagulation Results  <b>Sandra Gardner. Siemens Healthcare Diagnostics</b></p> <p>The presentation provides an overview of pre-analytical variables that can cause erroneous results for coagulation testing presented with case studies. All phases of sample collection from order to draw and beyond will be presented and potential variables that can affect the final test result will be discussed.</p>	1.0 contact hour Hematology
<b>9:50 - 10:20 am</b>		<b>Break</b>	
10:20 - 11:10 am	4	<p>Recent Advances in Medical &amp; Diagnostic Mycology  <b>William Safranek, Ph.D., Assistant Professor, Department of Molecular Biology and Microbiology, University of Central Florida</b></p> <p>This presentation will review the latest developments in our understanding of human fungal infections and the laboratory isolation and identification of fungal pathogens.</p>	1.0 contact hour Microbiology

10:20– 11:10 am	5	<p>Florida Laws and Rules 2012  <b>Brenda Van Der Heyden, MLS(ASCP), Chair, Florida Board of Clinical Laboratory Personnel, Past FSCLS President</b>            Overview of the Florida BCLP regulations all licensees must be familiar with.</p>	1.0 contact hour Laws & Rules
11:20 - 12:20	6	<p>Improving Your Point of Care (POC) Program: An Upside Down Road Map  <b>Sheila Coffman, BS, MT(ASCP), Abbott Point of Care, Implementation Project Manager</b>            If you have seen one POC program, you have seen one POC program. While all programs have testing, personnel and regulatory/accrediting agencies, each is unique in how it organizes these items into a POC program for their own institution. Resources such as time, money and personnel can be hurdles in developing the ideal program. This presentation will offer some ideas on developing a POC committee, test selection and standardization, training, continuing education, policy and procedure writing, quality management, connectivity, regulatory and accrediting as well as other tidbits of POC information aimed at providing insight into improvement opportunities.</p>	1.0 contact hour Sup/Admin
	7	<p>The Trio of Choice: The Utility of Cardiac Bio-Marker Testing in Acute Coronary Syndromes  <b>Christie Budris, RN, BSN, Clinical Consultant, Alere</b>            The presentation discusses the importance of utilizing a rapid algorithm for cardiac marker testing to quickly identify patients with NSTEMI and rule out low risk patients. Discussion of the current research addressing the utility of cardiac markers at the point of care is incorporated throughout the presentation.</p>	1.0 contact hour Chemistry
12:20 am - 1:30 pm		Exhibits & Lunch (included in full day registration)	
1:00 – 1:30 pm	8	<p>Student Session: <b>Denise Harmening, Ph.D. Director of Curricular, SBB/MS in Clinical Laboratory Management, Adjunct Professor, CLS, College of Health Sciences, Rush University</b>  <b>JoAnne Koch, DLM, MLS, Phlebotomy Technician(ASCP), MT(AMT)</b>            Session on professionalism and publication geared for students.</p>	No CE credit
1:30 - 2:20 pm	9	<p>Everything You Always Wanted to Know or Not Know About Complement. <b>Gregory Weigel, MS, Instructor, Department of Molecular Biology and Microbiology, University of Central Florida</b>            The talk will cover the three different ways to activate complement as well as each of the complement components' roles in protection and potentially destruction of our cells.</p>	1.0 contact hour Serology
	10	<p>Vitamin D Levels: Essentials, Assessment, Implications  <b>Nancy Hailey, Ph.D., Senior Clinical Specialist, Siemens Healthcare Diagnostics</b>            It has been well established that vitamin D plays an important role in good musculoskeletal health. There is also emerging evidence that inadequate vitamin D levels are associated with increased risk for certain cancers, autoimmune diseases, and cardiovascular disease. This presentation addresses essential background information (epidemiology, metabolism, and recommended range), key issues in assay management, and evidence that shows the association between inadequate vitamin D levels and the risk for certain diseases/conditions (musculoskeletal and nonmusculoskeletal).</p>	1.0 contact hour Chemistry

2:30 – 3:20 pm	11	Hot Topics in Transfusion Medicine – Spring 2012 <b>Richard Gammon, MD, Medical Director, Florida’s Blood Centers</b> The session will review current thinking on transfusion triggers for Red Cells, Platelets, Plasma and Cryoprecipitate. There will be a discussion on perioperative Autologous programs. The session will conclude with current issues in transfusion medicine.	1.0 contact hour Immuno-hematology
	12	Molecular Biology in the Clinical Lab <b>Robert Borgon, Ph.D., Assistant Professor of Molecular Biology, College of Medicine, UCF</b> The session will discuss the basic molecular biology techniques that are finding their way into the clinical setting and include a detailed description of DNA analysis, PCR, microarrays, flow cytometry, and DNA/genome sequencing and their value in patient diagnosis.	1.0 contact hour Molecular
3:20 – 3:40 pm		<b>Break</b>	
3:30 – 4:30 pm	13	Clinical Urine Drug Testing <b>Roger Bertholf, Ph.D., Professor, University of Florida College of Medicine, Department of Pathology, University of Florida Health Science Center, Jacksonville, FL</b> Urine drug testing (UDT) in clinical settings, including pain management and substance abuse recovery programs, has become widespread. Laboratory services that support UDT in clinical settings differ in many important respects from forensic UDT. This session reviews the unique aspects of clinical UDT and the challenges they present to toxicology services.	1.0 contact hour Chemistry
3:30 0 4:30 pm	14	HIV/AIDS 2012 <b>Halcyon St. Hill, Ed.D, M.S., MLS(ASCP)<sup>CM</sup>, FASAHP, Professor, Florida Gulf Coast University</b> An update on human HIV/AIDS, laboratory testing and services relevant to safety, post HIV exposure clinical management, HIV/AIDS prevention and treatment will be presented. HIV/AIDS incidence in the US and Florida, relevant laws and current issues will be discussed. Session meets Florida licensure requirements.	1.0 contact hour HIV/AIDS
		<b>Continuing Education Documentation/Evaluation</b>	

*Program may be subject to changes*

**SOCIETY (FSCLS) MEETINGS:**

Florida Society for Clinical Laboratory Sciences                      Friday, March 9, 4:45 pm

Central Florida POC Network    Friday, March 9, 4:45 pm

**CONTINUING EDUCATION UNITS (CEUs)**

All Continuing Education/Program sessions are approved for the State of Florida (CE Broker). FSCLS is a CEU provider.  
CE Broker Number: 50-2290

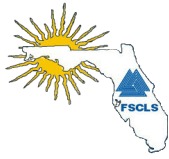
**REGISTRATION INFORMATION**

Registration is limited and therefore will continue until filled on a first come first served basis. **Fees are non-refundable after February 27, 2012. To register return this portion of the form with a check or money order made payable to FSCLS to:**

**FSCLS**  
**c/o Lynn Ulmer**  
**101 Marla Lane**  
**Longwood, FL 32750**

- **REGISTRATION FEES\***

Days & CEUs	Early Registration Rate - Post Marked Before February 27, 2012		On site at the door or Post Marked After February 27, 2012	
	ASCLS/FSCLS, Central FL POC Network members	Non-members	ASCLS/FSCLS, Central FL POC Network members	Non-members
1/2 day	\$40	\$60	\$60	\$70
Full Day**	\$80	\$99	\$99	\$110
<b>CE BROKER CEUs</b>	<b>CE Broker CEUs is included with registration cost.</b>			
<p><b>*STUDENT RATE: \$25 PER DAY**</b> Students must have Program Director or Instructor sign registration form to receive special rate. Membership application – available on the last 2 pages  <b>** Lunch is included in registration for Full-Day session only.</b></p>				



# FSCLS 2012 SPRING SYMPOSIUM REGISTRATION FORM

**Deadline:** Post Marked by February 27, 2012 (To be eligible for reduced rates!). **Questions:** *contact Dr. Halcyon St. Hill at (239)590-7496 or e-mail [hsthill@fgcu.edu](mailto:hsthill@fgcu.edu)*

Please print clearly.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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

Home Phone \_\_\_\_\_ Business Phone \_\_\_\_\_

Employer/School \_\_\_\_\_

Student Advisor Signature \_\_\_\_\_

Email address \_\_\_\_\_

ASCLS/CFPOC Membership Number \_\_\_\_\_

Non-members who wish to become members can use that membership form at the end of this document.

**Please circle sessions desired:**

March 9, 2012 :    1    2    3    4    5    6    7    8    9    10    11    12    13

**HALF DAY REGISTRATION:** Please check ONE date/day am or pm and circle the sessions desired:

March 9, 2012 - am    1    2    3    4    5    6    7

March 9, 2012 - pm    8    9    10    11    12    13

Registration Fee Enclosed: \$ \_\_\_\_\_

Make check or money order payable to: **FSCLS.**    Send Check and Registration Form to:

FSCLS  
c/o Lynn Ulmer  
101 Marla Lane  
Longwood, FL 32750

**Must be post marked before February 27, 2012 to receive early registration rate.**

Link to ASCLS Membership Application:    <http://www.ascls.org/?page=Join>



## FLORIDA SOCIETY FOR CLINICAL LABORATORY SCIENCE (FSCLS) FSCLS SPRING 2012 SYMPOSIUM SPONSORS

FSCLS acknowledges the support and sponsorship from\*:

- ◆ *Abbott Diagnostics Point of Care*
- ◆ *Alere*
- ◆ *Central Florida Point of Care Network*
- ◆ *Florida's Blood Centers, Orlando, FL*
- ◆ *Orlando Regional Medical Center, Orlando, FL*
- ◆ *Siemens Healthcare Diagnostics*
- ◆ *University of Central Florida Medical Laboratory Sciences Program*

\* List above represents commitments at the time of this printing.

**Date: March 9, 2012**

**University of Central  
Florida Health &  
Public Affairs  
Building, Orlando, FL**

**CEUs Approved in...**

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- ◆ Blood Bank
- ◆ Chemistry
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- ◆ Laws and Rules
- ◆ Medical Errors
- ◆ Microbiology
- ◆ Molecular Pathology
- ◆ Point-of-Care
- ◆ Serology/Immunology

### **FSCLS Spring 2012 Symposium Committee:**

Halcyon St. Hill  
Lynn Ulmer  
Heather Crookston  
Jo Anne Koch  
Elaine Staley



Florida Society for Clinical Laboratory Science