



REGISTRATION & PROGRAM INFORMATION...

Register & Attend

This unique continuing education symposium that addresses new information, current practices and networking opportunity for laboratory professional and students

Friday March 9, 2018

At

NEMOURS CHILDREN'S HOSPITAL

13535 Nemours Parkway, Orlando, FL 32827

Target audience: Clinical Laboratory Scientists, Directors, Managers, Researchers, Supervisors, Technologists, Technicians, Phlebotomist, Medical Assistants, POCT Coordinators, other POCT professionals and 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 from CE Broker

Registration is available at www.fscls.org at

<http://www.fscls.org/index.php/springsymposium/>

EARLY BIRD REGISTRATION DISCOUNTS END ON 2/23/18

Contact: Lynn Ulmer at lynn.ulmer@orlandohealth.com or

Visit us at <http://www.fscls.org> • Follow us on FACEBOOK ASCLS-FLORIDA(FSCLS)

Program Highlights

- Administration
- Blood Bank
- Chemistry
- Hematology
- Immunology/Serology
- HIV/AIDS
- Lab Safety
- Laws and Rules
- Medical Errors
- Microbiology
- Point-of-Care
- Quality Control

Date: March 9, 2018

at

**Nemours Children's Hospital,
Orlando, FL**

Join FSCLS at www.ascls.org



One Voice, One Vision

FSCLS 2018 Spring Symposium Preliminary Program*
March 9, 2018

Time	Session #	Topic	CE Credits
8:00 am – 2:00 pm		Registration	
8:00 – 9:00 am		Refreshments/Coffee	
8:45 – 8:55 am		Welcome & Introductions	
9:00 – 9:50 am	1	<p>HIV/AIDS 2018 <i>Halcyon St. Hill, Ed.D., M.S., MLS(ASCP)^{CM}, FASAHP, Professor Emeritus, Florida Gulf Coast University</i> This HIV/AIDS update will address modes of transmission, infection control and prevention, laboratory testing and services relevant to safety, post HIV exposure clinical management, and treatment. HIV/AIDS incidence in the US and Florida, relevant laws, current issues, and trends will be discussed. *Session meets Florida licensure requirements through CE Broker.</p>	1.0 contact hour HIV/AIDS
9:00 – 9:50 am	2	<p>Neonatal Syphilis <i>Jenny Paige Ford, B.S, MLS(ASCP), Instructor, University of West Florida</i> This session will address current principles related to neonatal syphilis testing. Emphasis will be placed on the public health importance of these testing algorithms used to monitor the increased prevalence of the condition here in Florida.</p>	1.0 contact hour Serology
10:00 – 10:50 am	3	<p>The Effect of Probiotics on Biomarkers of Metabolic Syndrome <i>Kristina Behan PhD, Lindsey Roberts, and Kristin Rosenmarkle, University of West Florida, Department of Medical Laboratory Science</i> The metabolic syndrome is a cluster of symptoms the presage diabetes and heart disease. Biomarkers include measurements of lipids, glycemic status and inflammation. Several probiotics have been evaluated for their ability to lower these biomarkers. The results of research with the probiotic <i>Lactobacillus plantarum</i> on healthy young adults will be presented.</p>	1.0 contact hour Chemistry
10:00-10:50 am	4	<p>Immunohematology Topic TBA <i>Janice Moses, Lab Manager, Nemours Children’s Hospital and VA Hospital Orlando</i> Description TBA</p>	1.0 contact hour Immunoheme
11:00-11:50 am	5	<p>Thalassemia <i>Dorilyn Hitchcock, MS, MT(ASCP), Director of Medical Laboratory Science Program, University of Central Florida</i> An overview of the pathophysiology, principles, and methods used to detect and treat thalassemia and a discussion of novel treatment methods under investigation will occur. This session’s speaker has been sponsored by Ortho Diagnostics</p>	1.0 contact hour Hematology
11:00-11:50 am	6	<p>Heart Failure and the Use of Natriuretic Peptides <i>Lily Li, MD, PhD, Ortho Clinical Diagnostics</i> Attendees will gain a broader understanding of heart failure biomarkers and their advantages and limitations in being treated with the new heart failure drug ENTRESTO®.</p>	1.0 contact hour Chemistry
12:00 -1:00 pm		VENDOR CEU SHOWCASE & LUNCH (INCLUDED IN FULL DAY REGISTRATION)	

Time	Session #	Topic	CE Credits
1:00-1:50 pm	7	Microbiology Topic TBA <i>Jose Alexander, MD, D(ABMM), SM, MB(ASCP), Microbiology Manager, Florida Hopsital</i> Session Description TBA	1.0 contact hour, microbiology
1:00-1:50 pm	8	Effective Method of Utilization Review <i>Richard Gammon, MD, Medical Director, OneBlood</i> Laboratory directors, blood bank supervisors and technologists are often asked to screen questionable blood orders. Prospective and retrospective methods of review, and what works and does not when discussing the case with the clinical team will be discussed. The session will conclude with a series of interactive case studies.	1.0 contact hour, Immunoheme
2:00-2:50 pm	9	Florida Laws and Rules 2018 <i>Speaker TBA</i> Review of the current laws and rules governing the licensure of personnel in the State of Florida. There will be a discussion of disciplinary action and how the process occurs. *Session meets Florida laboratory licensure requirements.	1.0 contact hour Florida Rules
2:00-2:50 pm	10	Deoxyribozyme-based Diagnostic Assays for Multidrug Resistant Mycobacterium tuberculosis and Nontuberculous Mycobacteria <i>Dr. Kyle H Rohde, Assistant Professor, University of Central Florida</i> New and improved point-of-care molecular diagnostic assays are urgently needed for multidrug resistant tuberculosis (MDR-TB). Tools for the rapid determination of nontuberculous mycobacterial (NTM) species are also critical for proper treatment. A novel diagnostic platform based on binary deoxyribozyme sensors capable of rapid, inexpensive, and highly sequence specific detection of MDR-TB and NTM pathogens will be discussed.	1.0 Contact hour, Microbiology
3:00-3:50 pm	11	Molecular Testing and Point-of-Care Testing <i>Ellis Jacob, PhD, Abbott Rapid Diagnostics</i> Rapid molecular diagnostic testing is of increasingly importance for disease identification, treatment, and prevention. Molecular testing has been limited to specialty laboratories primarily because the technology required highly skilled operators; with the advent of molecular POCT, sensitivity, specificity and predictive values from 97-99.9% this is changing. This presentation will describe the various molecular technologies and systems currently available. This session's speaker has been sponsored by Abbott Rapid Diagnostics	1.0 contact hour, Molecular Diagnostics
3:00-4:50 pm	12	Medical Errors <i>Jo Anne Owens, MLS(ASCP)^{CM}</i> A review of the mandated RULE 64B8-13.005(1)(c).F.A.C. – Prevention of Medical Errors. The session will include critical performance measures to improve patient safety. *Session meets Florida laboratory licensure requirements.	2.0 contact hours, Medical Errors
4:00-4:50 pm	13	Hematology case studies <i>Jill Smith, CLS(ASCP)SH, Medical Technologist, Orlando Regional Medical Center</i> The session will focus on Hematology case studies from a Hematologist stand point.	1.0 contact hour Hematology
12:00 – 1:00 pm	15	Student Session	No CE credit

		<i>Heather Crookston and Tripat Kaur</i> Session on professionalism and careers geared for students.	
5:00 – 6:00 pm	16	Florida Society for Clinical Laboratory Science Board/Business Meeting	No CE credits

FLORIDA SOCIETY FOR CLINICAL LABORATORY SCIENCE (FSCLS)
SPRING 2018 SYMPOSIUM SPONSORS

*FSCLS acknowledges the support and
commitments at the time of this printing from:*

*Audit Micro Controls
Alere Informatics
Alere POC
BD Diagnostics
Novabio
Randox Laboratories, Ltd.
Nemours Children's Hospital, Orlando, FL*

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