

2018 Spring Seminar South – REGISTRATION FORM

March 17 & 18, 2018

Location: Kaiser Permanente SCPMG Regional Reference Laboratory

11668 Sherman Way

North Hollywood, CA 91605

Name:	Check Your Selected Courses – 3.0 CE Each <i>(Note: if a session is in multiple parts, you must attend entire session to receive credit)</i> Saturday, AM – 3/17/18 (8:30 – 11:30 AM) – 3.0 CE <input type="checkbox"/> 181-100 – Part I: Building a Culture of Safety in the Laboratory. Part II: Laboratory Ergonomics. Saturday, PM – 3/17/18 (1:00 – 4:00 PM) – 3.0 CE <input type="checkbox"/> 181-200 – Part I: Next-generation Sequencing in the Clinical Microbiology Lab: Experiences at UCLA. Part II: Sexually Transmitted Diseases: State of the Art in Laboratory Diagnostics and More! Sunday, AM – 3/18/18 (8:30 – 11:30 AM) – 3.0 CE <input type="checkbox"/> 181-300 – Part I: Diagnosis and Follow-up of Multiple Myeloma and Related Disorders: The Role of the Laboratory. Part II: Myeloma Case Studies with Group Participation. Part III: Primary Immunodeficiency Disease: Underdiagnosed at Any Age. Sunday, PM – 3/18/18 (1:00 – 4:00 PM) – 3.0 CE <input type="checkbox"/> 181-400 – Startling Findings from Recent Inspections; How to Keep Your Lab Compliant.
CLS/MLT License / CPT Cert. #:	
Home Address:	
City, State, Zip:	
Day Tel:	
Preferred Email:	
Employer:	
Work Address:	
City: State: Zip:	
Work Phone:	
CAMLT Member? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Member # / Chapter:	
If member, do you have 20/20 Option? <input type="checkbox"/> Y <input type="checkbox"/> N	
ATTENTION STUDENTS: Your program coordinator/school counselor must sign/provide email/telephone contact here for acceptance: _____ (Email / phone) _____ (Signature of program coordinator/school counselor) _____ (Accredited program/school)	
FEE SCHEDULE: Course fees are based upon a base registration fee of \$10.00, plus a fee based upon the number of continuing education units. Registration Fee: \$10.00 + Number of workshops _____ x \$ _____ (example: 2 x \$45.00 = \$90.00) Members: \$45.00 per workshop (\$15.00 per unit) Non-Members: \$75.00 per workshop (\$25.00 per unit) Student Member: Free workshops (does not include CEUs) Less 20/20 Option Discount: \$ - _____ (If applicable) (Applies only to course fees at this seminar) Total Due: \$ _____	
Method of Payment: Credit card, check, or money order <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard Expiration date: _____ Three-digit security code: _____ Card #: _____ - _____ - _____ - _____ _____ Signature (required for cc processing) <ul style="list-style-type: none">• Make check payable and mail to: CAMLT 39656 Mission Blvd. Fremont, CA 94539-3000• FAX: 510.792.3045• Scan/email to: office@camlt.org Questions? Contact CAMLT Executive Office: 510.792.4441 Returned checks subject to a \$20 fee Pre-Registration Deadline: Tuesday, 3/6/2018 at Noon (Registrations received after the above date/time will not be processed. Please register on-site.)	

REGISTER NOW for CAMLT's 2018 Spring Seminar South

Location: Kaiser Permanente Regional Reference Laboratory - 11668 Sherman Way, North Hollywood, CA 91605

* Venue proudly sponsored by Kaiser Regional Laboratory *

We are pleased to have the following speakers join us:

2018 SPRING SEMINAR SOUTH – SCHEDULE-AT-A-GLANCE (Complete abstracts/objectives online: www.caml.org/calendar)

Saturday, March 17, 2018 ~ Registration – 7:30 – 8:30 a.m.

181-100 (3.0 CE) - Morning: 8:30 – 11:30 a.m. – (Note: you must attend all parts to receive credit)

Christina Kulakowski, BS | Safety and Industrial Hygiene Coordinator | ARUP Laboratories | Salt Lake City, UT

Part I: Building a Culture of Safety in the Laboratory.

Part II: Laboratory Ergonomics.

Level: Basic | Sponsor: ARUP Laboratories

Abstract (Part I): When most employees think of a company safety program, they think of very restrictive, sometimes unrealistic, and often overboard rules and regulations, focusing on what will get them in trouble if they don't obey. This fear, coupled with the perception that safety is just common sense, limits the ability for a safety program to motivate workforce behaviors and make meaningful improvements to the culture within an organization. This workshop will summarize basic human behavior, including how most employees, without realizing it, have been conditioned to disregard safety rules and regulations. We will also identify the concepts of a traditional safety program and compare those with the concepts of a behavioral safety program. We will continue the discussion with how to create and maintain a positive safety culture by establishing a behavior-based safety program.

Objectives (Part I): Upon completion of this course, the participant will be able to: 1) review the basics of human behavior; 2) explain the concepts of traditional safety programs; 3) explain the concepts of a behavior-based safety programs and how they relate to a culture of safety; 4) describe how to create and maintain a positive safety culture through a behavior-based safety program.

Abstract (Part II): Having a strong ergonomics program can help decrease workers compensation claims and improve employee's performance. This workshop will focus on what ergonomics is and why it is an important element of a comprehensive occupational health and safety program. We will review proper workstation setup, as well as laboratory ergonomic work practices and principals with a focus on repetitive tasks such as microscope use, pipetting, and miscellaneous hand tool and computer use. Additionally, we will identify what to include in an ergonomics program—from effective training to ergonomic assessments and everything in between. Additionally, we will discuss specific laboratory case studies and work through problem-solving exercises to identify risk factors in a laboratory setting and how to mitigate the identified risk.

Objectives (Part II): Upon completion of this course, the participant will be able to: 1) define ergonomics and describe the impacts in a laboratory work environment; 2) discuss common symptoms of musculoskeletal disorders (MSDs); 3) discuss components of a comprehensive laboratory ergonomic program; 4) discuss steps and changes that can be implemented to reduce injury (MSDs) and increase productivity and reduce error rates.

181-200 (3.0 CE) - Afternoon: 1:00 - 4:00 p.m. – (Note: you must attend all parts to receive credit)

Holly Huse, PhD, M(ASCP)^{CM} | Clinical Microbiology Post-Doctoral Fellow | University of California, Los Angeles | Los Angeles, CA

Sukantha Chandrasekaran, PhD, M(ASCP)^{CM} | Clinical Microbiology Post-Doctoral Fellow | University of California, Los Angeles | Los Angeles, CA

Part I: Next-generation Sequencing in the Clinical Microbiology Lab: Experiences at UCLA.

Part II: Sexually Transmitted Diseases: State of the Art in Laboratory Diagnostics and More!

Level: Basic | Sponsor: University of California, Los Angeles

Abstract (Part I): Next-generation sequencing is a type of high-throughput DNA sequencing that has revolutionized genomics, molecular biology, and clinical diagnostics. Presenter will describe next-generation sequencing technologies and compare them to previous sequencing methods. Presenter will summarize the applications of next-generation sequencing in the clinical microbiology laboratory and discuss the implementation of this technology at UCLA. Presenter will discuss how next-generation sequencing was used to identify an outbreak of carbapenem resistant *Enterobacteriaceae* associated with use of duodenoscopes. Finally, presenter will analyze patient cases in which next-generation sequencing has been used to diagnose infectious diseases.

Objectives (Part I): Upon completion of this course, the participant will be able to: 1) describe next-generation sequencing technologies; 2) summarize applications of next-generation sequencing in the clinical microbiology laboratory; 3) discuss the implementation of next-generation sequencing in the clinical microbiology lab at UCLA; 4) analyze cases in which next-generation sequencing has been used to diagnose infectious diseases.

Abstract (Part II): This presentation will help the audience identify the primary agents that are responsible for sexually transmitted diseases through description and case studies. Discussion includes *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, *Mycoplasma* and *Ureaplasma* species. Presenter will compare and contrast these STDS as well as list methods for detecting these agents. Finally, there will discussion on treatment options and challenges with antibiotic resistance.

Objectives (Part II): Upon completion of this course, the participant will be able to: 1) identify the primary etiologic agents responsible for STDs; 2) compare and contrast the clinical manifestation of STDs; 3) list methods for detecting agents that cause STDs; 4) discuss treatment options and challenges for STDs.

Sunday, March 18, 2018 - Registration - 7:30 - 8:30 a.m.

181-300 (3.0 CE) - Morning: 8:30 – 11:30 a.m.

Anne L. Sherwood, PhD | Director of Scientific Affairs | The Binding Site | San Diego, CA

Part I: Diagnosis and Follow-Up of Multiple Myeloma and Related Disorders: The Role of the Laboratory.

Part II: Myeloma Case Studies with Group Participation.

Part III: Primary Immunodeficiency Disease: Underdiagnosed at Any Age.

Level: Intermediate | Sponsor: The Binding Site

Abstract (Part I): Patients with multiple myeloma (MM) and related plasma cell disorders often present with a myriad of non-specific symptoms, making diagnosis challenging. Traditional screening methods are insensitive, missing a significant percentage of these patients. The laboratory can play a key role in helping the clinician obtain a more accurate diagnosis with appropriate follow-up by adopting updated MM screening protocols recommended by the International Myeloma Working Group (IMWG) and National Comprehensive Cancer Network (NCCN).

Objectives (Part I): Upon completion of this course, the participant will be able to: 1) compare traditional myeloma testing methods with current recommended protocols and describe how kappa and lambda free light chain analysis plays a key role; 2) discuss the updated IMWG criteria for diagnosis of multiple myeloma and new recommendations for inclusion in routine practice; 3) explain why it is necessary to monitor both intact immunoglobulin paraprotein and serum free light chains in multiple myeloma.

Abstract (Part II): Three or four hypothetical case studies will be presented followed by audience participation/discussion to arrive at a diagnosis based upon what was learned in the previous segment (Part I).

Objectives (Part II): Upon completion of this course, the participant will be able to: 1) discuss case studies based on information presented in Part I.

Abstract (Part III): Primary immunodeficiency diseases (PID) are inborn, genetic disorders with defects in one or more components of the immune system. There are over 180 disease states associated with PID, and they are often underdiagnosed due to the level of severity of the immune dysfunction. Categories of PID, the various methods of testing involved, and economic impact of lack of diagnosis will be discussed.

Objectives (Part III): Upon completion of this course, the participant will be able to: 1) identify the difference between primary and secondary immunodeficiency and understand categories of Primary Immunodeficiency Diseases (PID); 2) recognize testing methodology for determining presence of a PID; 3) understand potential economic impact of lack of diagnosis of a PID.

181-400 (3.0 CE) – Afternoon – 1:00 – 4:00 p.m.

Thomas Barrow, MS, CLS | Laboratory Compliance Specialist | Cypress, CA

Startling Findings from Recent Inspections; How to Keep Your Lab Compliant.

Level: Basic | Sponsor: Thomas Barrow

Abstract: The purpose of this presentation is to provide those in attendance with insight on how to maintain better laboratory compliance. Presenter is directly involved with about eight laboratory inspections per year, from both CLIA, State, and COLA. Findings from recent laboratory inspections will be discussed. Actions in response to these findings will be explained and should help laboratories prepare for an inspection and respond to any deficiencies. In addition, updates from other laboratory consultants for inspections from other regulatory agencies will be considered.

Objectives: Upon completion of this course, the participant will be able to: 1) develop a better understanding of proficiency testing requirements and proper performance of corrective action; 2) recognize, correct and/or avoid most common deficiencies found in laboratories; 3) develop a better understanding of what unlicensed personnel are allowed to do in a physician office laboratory (POL) or hospital laboratory and apply this knowledge to their own laboratories.

CAMLT 2018 SPRING SEMINAR SOUTH GENERAL INFORMATION

* CAMLT wishes to thank Kaiser Regional Laboratory as venue sponsor for this seminar.

Visit www.camlt.org/calendar for complete abstracts/objectives

Advance Registration: You have the best opportunity of securing a seat in your "first choice" sessions if you register early. Registration fees may be paid by check, VISA, MasterCard or money order. Sorry, American Express and Discover cards are not accepted.

Pre-registration Deadline: **Tuesday, March 6, 2018 at Noon.** Registrations received after above date/time will not be processed. To register on-site, arrive at least 40 minutes prior to the beginning of your first class. On-site registrations will be accepted subject to space availability.

Registration Fees: Note ... No CE price increase from 2017 rates!

A standard \$10 registration fee applies to all individuals.

Additional fees:

CAMLT Members: \$45 per workshop

Non-Members: \$75 per workshop

Students: Free workshops!

Non-Members: Become a CAMLT member and save! If you join CAMLT at the time of registration, you may apply the difference between member and non-member fees (e.g. Difference is \$10 per CEU x 12 CEUs = \$120 = FREE Professional Membership) toward your annual membership dues. For further details, contact CAMLT at 510-792-4441. You may also go to <http://camlt.org/membership/registration> to join online or download a membership application.

Payment:

Make checks payable to CAMLT and mail to:

CAMLT
39656 Mission Blvd.
Fremont, CA 94539-3000

Or fax credit card registrations to:

510-792-3045

Or scan/email registration form to: office@camlt.org

Lunch: Lunch is not included with the seminar. You may purchase lunch at nearby restaurants or bring your own.

Hotel Room Block: Not negotiated for this seminar

Disclaimer: CAMLT hereby disclaims any liability for, or endorsement of, any products, services or information presented.

Attendance Policy: Choice of workshops may NOT be changed on-site. In compliance with state accreditation requirements, participants must attend the entire workshop to receive credit. Partial credit cannot be awarded for late arrivals or early departures. Excessive absences from a workshop for any circumstance may result in forfeiture of CE credit. NO EXCEPTIONS.

Accreditation: CAMLT is approved by the California Department of Public Health as a CA CLS/MLT/CPT Accrediting Agency (#21) for Continuing Education and by the State of Nevada, Bureau of Licensing, and Certification.

Refund Policy: CAMLT reserves the right to cancel any program with insufficient registration. Registrants will be immediately notified and will receive a complete refund for programs cancelled by CAMLT. There may be changes in program content or faculty due to circumstances beyond our control. CAMLT is not responsible for penalties incurred as a result of cancellation, including non-refundable transportation fees and hotel room deposits.

Cancellation Policy: For a full refund (less \$10 fee) written notice must be postmarked, emailed or faxed by February 22, 2018. Written cancellations postmarked, emailed or faxed after this date will be issued a full CREDIT (less a \$25 cancellation fee) toward a future CAMLT state seminar or convention. No refunds or credits after March 6, 2018.

Location Information:

Spring Seminar South:

Kaiser Permanente Regional Reference Laboratory
11668 Sherman Way
North Hollywood, CA 91605

Parking: free in Kaiser parking lot. Access to the parking lot is gate controlled. Press the button to have the gate opened. Park closest to the "East" Building – 66. The classrooms are in the first building on the left as you enter the gate.

Note: No part of the seminar handouts or presentation (no tape, video or digital recorders please) may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recorded, or otherwise, without prior written permission from CAMLT.