SLO-SB Chapter
CAML T

2020 “Strive for 5.5” Seminar for Clinical Scientists & Medical Professionals

Saturday, March 21, 2020

RHD Genotyping: Background, Current State and Future Utilization in Peri-natal Care – 1 CEU

Part I: Evolving Use of Cardiac Troponin in the Emergency Department

Part II: Clinical Advancements for the Emergency Department: Sepsis – 3 CEU’s

Part I: Fighting Bacterial Infections with CBD
Part II: New Therapies to Treat Carbapenem Resistance in Gram-Negative Pathogens

1.5 CEU

Shibata Conference Room, Hardy Diagnostics, 1430 West McCoy Lane, Santa Maria, California

Saturday – 7:30 A.M. – 2:45 P.M.
Pre-registration must be received by Sat. 3/14/2020
At the door registration add $5.00.

Special thanks to:
Hardy Diagnostics
Marian Regional Medical Center
Moxie Cafe

EARN UP TO 5.5 UNITS OF CEUs

SLO-SB CAMLT
c/o 4685 5TH Street
Guadalupe, California 93434
Directions to Hardy Diagnostics in Santa Maria:
Take Highway 101 to Santa Maria from either N or S. Take Betteravia Road exit and go west on Betteravia to Skyway Drive/Blosser Rd. Turn left on Skyway Drive and then right on McCoy Lane. (Next signal). Continue west on McCoy to 1430. The building will be on the left. There is parking in the lot or on the street. The Moxie Café is across the street and three doors to the east, 1517 West McCoy Lane.

SCHEDULE: Saturday, March 21st, 2020
7:30 AM-8:15 AM – Registration – coffee and muffins
8:15 AM– 9:15 AM – RHD Genotyping – Background, Current State, and Future Utilization in Perinatal Care
9:15 AM-9:30 AM – Break
9:30 AM-11.00 AM – Evolving use of Cardiac Troponin in the Emergency Department
11:00 AM – 12:00 PM – Lunch
12.00 PM – 1:30 PM – Clinical Advancements for the Emergency Department: Sepsis
1:30 PM – 1:45 PM – Break
1:45 PM – 3:15 – Part I: Fighting Bacterial Infections with CBD
Part II: New Therapies to fight Carbapenem Resistance in Gram-Negative Pathogens
Fee:
Full Day (Sat.) (5.5 CE): $70.00, CAMLT members/nonmembers. Full day registration includes a $10 coupon for lunch at the Moxie Café.
Saturday morning: RHD Genotyping $15
Saturday morning: Troponin: $20
Saturday afternoon: Sepsis: $20
Saturday afternoon: Fighting Bacterial Infections and New Therapies: $20
Late Fee: Registration must be received by Saturday, March 14, 2020. Registrations after 3/14, or on-site will be charged $5.00. Register early and help us plan ahead – you can save money too!

Attendance:
Each seminar will start promptly, you must be present for the entire session to receive CE credit. No partial credit can be given.

Seminar Coordinator:
Teri McNutt, 4685 5th Street, Guadalupe, CA 93434.
Phone – leave a message/text
(805)451-8400
E-mail: camlt.slo.sb@gmail.com

Saturday, morning session:
8:15 AM - 9:15 1.0 CE Units. Level of Instruction: Intermediate
Erin M. Perez, CLS, MT (ASCP) SBB, Central Coast Transfusion Services Coordinator, Marian Regional Medical Center, Santa Maria, CA
RHD Genotyping : Background, Current State and Future Utilization in Peri-Natal Care
Course Abstract: Recognition of weak D or partial D phenotypes in child bearing-age females will provide the appropriate management of potential per-natal populations. Determinations of the RHD genotype results in the appropriate use of blood products and Rh immune globulin. Utilization of the algorithm provided by the AABB workgroup for PHD genotyping provides guidance for when PHD genotyping is applicable and provides advanced personalized care.
9:30 AM – 11.00 AM, 1.5 CE Units. Level of Instruction: Basic to Intermediate
Thomas K. Bane, PhD, Director of Medical and Scientific Affairs, Beckman Coulter, Brea, CA
Part I: Evolving Use of Cardiac Troponin in the Emergency Department
Course Abstract (Part I) This presentation discusses the challenges in the diagnosis of myocardial infarction, a complex medical decision requiring the cooperative collaboration and timely flow of accurate information and procedures between several key hospital personnel – from nurses and phlebotomists to the laboratorian and back to the medical specialists – in order to ensure optimal patient outcomes.
Afternoon session:
12:00 PM – 1:30 PM, 1.5 CE Units. Level of Instruction: Basic to Intermediate
Thomas K. Bane, PhD, Director of Medical and Scientific Affairs, Beckman Coulter, Brea, CA
Part II: Clinical Advancements for the Emergency Department: Sepsis
Course Abstract (Part II) The diagnosis of sepsis is a complex medical decision requiring the cooperative collaboration and timely flow of accurate information and procedures between several key hospital personnel from nurses to the laboratorian to the medical specialists in order to ensure optimal patient outcomes. Approaches to the diagnosis and treatment of suspected sepsis in the ED are government mandated and can vary significantly. We will discuss the guidelines and tools available currently. This will include Chemistry and Immunoassay panels as well as recently FDA approved In Vitro Diagnostics known as Early Sepsis Indicator (ESId) and its effect on ED procedure, treatment, economics and most importantly, patient outcomes.
1:45 PM – 3:15 PM, 1.5 CE Units Intermediate
Anna Klavins, Lead R&D Microbiologist, Hardy Diagnostics, Santa Maria, CA
Part I: Fighting Bacterial Infections With CBD
Course Abstract: Cannabidiol (CBD) is one of the most abundant non-psychoactive cannabinoids naturally found in cannabis plants, the other being tetrahydrocannabinol (THC). At the University of Queensland, Australia, a group of researchers have seen some success when testing CBD against panels of common bacteria that exhibit resistance towards the most commonly used antibiotics. Although CBD has already been added to many different products, CBD is currently only FDA approved for treating rare and severe forms of seizure. As preliminary research continues, the results could support and propose additional innovative therapeutic uses for CBD.
Part II: New Therapies to Treat Carbapenem Resistance in Gram-Negative Pathogens
Course Abstract: Antibiotic resistance is a recognized global threat which requires immediate attention to prevent further spread and increase of multi-drug resistant organisms. There has been an increasing amount of literature demonstrating that carbapenem-resistant Enterobacteriaceae (CRE) prevalence is on the rise. Knowing the resistance mechanism is important in administering proper antimicrobial therapy for infections caused by these types of drug-resistant organisms.

REGISTRATION FORM
Seminar: Saturday, March 21st, 2020
Mail Registration Deadline: Saturday, March 14th, 2020
Detach and mail with check payable to: SLO-SB CAMLT 4685 5th Street Guadalupe, CA 93434

NAME:_________________________________________________
ADDRESS:_____________________________________________
CITY/ZIP CODE:_______________________________________
PHONE:________________________________________________
E-mail_______________________________________________
Facility:________________________________________________

I wish to receive a registration confirmation by email or phone (circle one)
I want handouts yes or no (circle one)
Join CAMLT now or renew your membership.
The membership helps CAMLT protect the future of our profession.
___enclosed is my check for 1 year membership ($120). Make the check payable to CAMLT.

Enclose separate checks for seminar registration & membership
I wish to register for the following seminar(s):
ALL DAY* ($70.00/CAML T members/Nonmembers) (includes lunch) ______
Saturday, March 21st Morning Session:
RHD Genotyping______ $15
Troponin______ $20

Saturday Afternoon Session
Sepsis______ $20
CBD Oil/Carbapenem______ $20

Total Fee______
Payable to CAMLT SLO – SB; Registration must be received in the mail by Saturday, March 21, 2020 to qualify for the above rates
LATE REGISTRATION or ON-SITE PERMITTED, BUT PLEASE ADD $5.00
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