POLITICAL UPDATE
Carl London and Russ Noack, PPA

LEGISLATURE
The Legislature convened the 2019-2020 legislative session on January 7, 2019. Thus far bill introductions have been minimal and will pick up quickly in the coming weeks. Leadership in both Houses has made committee assignments, please refer to the committee membership lists. Democrats secured supermajorities in both the State Assembly and Senate in the November 2018 election. This will allow the majority party to raise taxes without seeking consent of the minority party. Super-majority also grants one party the additional parliamentary powers and privileges including the ability to amend certain political reform laws.

GOVERNOR NEWSOM
Immediately upon conclusion of his inauguration, Governor Newsom announced his health care proposals, which include a push for a single-payer system, expanding health coverage to more Californians, and insurance for undocumented young adult immigrants through Medi-Cal coverage. The Governor has also signed an Executive Order that would create the largest single-purchaser system for prescription drugs and would allow all Californians, including private employers to join the state in negotiating drug prices. Additionally, the Governor signed an Executive Order to establish a California Surgeon General who will be tasked with addressing the root causes of California health challenges and inequities. Of course, many of the steps in the Governor’s proposals will require budget allocations, legislative support and in some instances even federal approval, which likely will not materialize. Health care is once again expected to dominate the 2019 legislative agenda.

LEGISLATION
As in past sessions, Public Policy Advocates (PPA) expects to engage in legislation that attempts to expand scope of practice and dilute standards. We are expecting the re-introduction of legislation that would authorize clinical laboratory personnel who are licensed to perform tests called for in a clinical laboratory, to perform blood collection from as well as flushing of a peripheral venous catheter (PVC). Last year PPA worked to defeat AB 1627 (Chen). The makers of the FDA cleared device that allows blood to be drawn through an IV catheter, Velano Vascular, have expressed their desire to bring forth another bill. Once legislation starts being introduced in earnest, PPA will be reviewing each measure for anything that might affect CAMLT.

RECRUIT NEW CAMLT MEMBERS! CONTRIBUTE TO LAB-PAC!

This last legislative session was rigorous in terms of bills legislating a frontal attack on the laboratory professions, depleting CAMLT resources. **As expected, in the current legislative session, we are encoun**

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CE Opportunities
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AND MORE

March, 2019 CAMLT/Newsline 1
BE ADVENTUROUS
THIS YEAR

Some people think: *I have no power to change the world...*

But in our workplace, our communities, and our families we can initiate small projects that can grow to influence our world. Turn on your phone in a dark room and you see that it lights up the entire room. Each person’s behavior has an impact in their community. Use your individual light generously and support your profession through your organization, CAMLT.

Stand up confidently and speak up for yourself and your profession through CAMLT, serving Clinical Laboratory Professionals. Travel a mile or two and introduce yourself to your State Senator and Assemblyperson. Let them know how valuable our profession is to public safety and how we are represented through the efforts of CAMLT and our lobbyists.

Step out of your comfort zone and let your co-workers know all about us and how we have protected our profession and salaries through higher standards. If they do not want to join as a member, ask them to go the the web page at CAMLT.org and make a donation...........it will help us and our mission. Guide them through the online donation. Every amount counts.

We don’t have to use our voices to respond to every single issue. But remember that how we use our voices has a huge impact. We need the support of the entire clinical laboratory community. Won’t you commit for the new year to serve our profession by supporting our organization and getting all of those who you work with to support it, too?

BE ADVENTUROUS!

What a great February. The Los Angeles Rams were in the Super Bowl and our lobbyists, PPA, are gearing up for another exciting session of the California State Legislature representing our organization.

When National Medical Laboratory Professionals Week comes this year, April 21-27, make sure your community knows how important CLSs are and the role they play in the health care team.

Start planning now. Here are some ideas:

1. Have your mayor visit your laboratory. Get a photo and an article in your local paper and online.
2. Make a poster board for staff and visitors that shows what happens to patient samples after they are collected. Include educational requirements.
3. Make a career ladder and post it in the laboratory and hospital.
4. Have games that require learning.
5. Invite local high school clubs to visit your laboratory.
6. Create awards and certificates to recognize individual achievement for CLS, MLT, Laboratory Assistants and post them after the ceremony.

Your CAMLT Board of Directors met in Fremont on January 12th. Among the business items that were discussed was our annual Lab Week Membership push.

This year, we are also asking for donations of any amount from all laboratory personnel. We know that everyone can afford some amount to protect their livelihood! Show them how to do it at our website CAMLT.org. Consider volunteering in your local chapter. You may e-mail the office and they will assist you and introduce you to your local chapter.

I look forward to visiting many locations on our behalf in the coming months and meeting all laboratory personnel.

Sincerely,

Ilene Dickman, President
tering the reintroduction of legislation that CAMLT and Public Policy Advocates successfully stopped from advancing in recent past legislative sessions. Only you can ensure the growth and vibrancy of a strong, well financed, well organized CAMLT to protect the best possible patient safety in laboratory testing and the preservation of your critical profession. Rise to the challenge. Recruit members to your professional organization —CAMLT. Contribute to LAB-PAC. Educate your own legislators. Only this will secure your future and the future of the patients that you serve.

The following is a partial report on key legislation that PPA tracked or lobbied on behalf of CAMLT for the 2017-2018 session. This section will be updated/replaced as we find newly introduced 2019-2020 legislation that affects CAMLT. Check the website for updates on bill status, Legislator lists, and Committee assignments.

**SB 334 (Pan), Healing Arts: Clinical Laboratories**, as introduced 2/19/19

This measure seeks to require the State Department of Public Health to establish a pathway program that would authorize a licensed medical laboratory technician to apply their work experience and training from a department-approved MLT training program towards the completion of a CLS training program.

**AB 613 (Nazarian), Healing Arts: Clinical Laboratories**, as amended 8/21/18 — **OPPOSE**

- Would allow Unlicensed High School graduates to perform the moderately complex total protein refractometer test on potential plasma donors at plasma collection centers.
- Standards outlined in the bill for unlicensed personnel/assistants performing this test do not ensure the health and safety of plasma donors.

This measure is the reintroduction of AB 757 (Gomez) that CAMLT opposed and was ultimately vetoed by the Governor in 2015 due to concerns that the standards outlined in the bill for persons to perform this test does not ensure the health and safety of plasma donors. AB 613 authorizes a person with training set forth in the bill that meets the requirements for unlicensed personnel but allows non-qualified personnel under California laboratory law (BPC 1206.5(b)) to perform moderate complexity testing with regard to plasma. AB 613 would allow lesser trained and educated persons than currently permitted by law to perform a total protein refractometer analysis, categorized as a moderately complex test by the Food and Drug Administration, in a licensed plasma collection facility. If the protein refractometer test and/or calibration is done incorrectly there is potential to cause donor harm. This measure is a pilot program and would be in effect until January 1, 2021. AB 613 sat idle on the inactive file until the second to the last week of legislative session, when the Author started moving it again. PPA once again engaged on behalf of CAMLT. **Location: CAMLT had asked for a veto but the Governor signed AB 613 into law on September 27, 2018.**

**AB 1627 (Chen) Clinical Laboratories: Certified Phlebotomy Technicians: Blood Withdrawal.** As amended 6/28/18 - **OPPOSE.** Amendments to the measure are italicized.

- Authorizes CPTs to withdraw blood for laboratory tests from a peripheral venous catheter.
- This bill poses a threat to the health and safety of patients in an effort to expand the use of the PIVO device for blood withdrawal.

AB 1627 authorizes clinical laboratory personnel who are licensed to perform tests called for in a clinical laboratory, to perform blood collection from as well as flushing of a peripheral venous catheter (PVC). The measure would also require the State Department of Public Health (DPH) to include education and training on blood withdrawal, including flushing, of a PVC. Applicants must have at least 40 hours of didactic instruction, at least 40 hours of practical instruction, at least 50 successful venipunctures, and at least 50 successful blood withdrawals from a peripheral venous catheter before January 1, 2021. CAMLT does not feel that any revision in the statutory or regulatory language could prepare CPTs for the care and management of peripherally inserted intravenous catheters. Such care and management include stopping intravenous infusions, flushing

Continued from page 4
catheters with saline, evaluating the integrity of the intravenous site and re-starting the intravenous infusion after blood has been withdrawn. These judgments should be made by nursing or medical staff. This bill poses a threat to the health and safety of patients in order to use the PIVO device for blood withdrawal. This measure is sponsored by Velano Vascular, the makers of the FDA cleared device that allows blood to be drawn through an IV catheter. Opposition of record includes CAMLT, the California Nurses Association/National Nurses United, and the AIDS Healthcare Foundation. **Location:** AB 1627 was sent to the Senate Appropriations Suspense file due to the measure’s fiscal component, where it died on 8/16/18.

**AB 2281 (Irwin) Clinical Laboratories: Licensed Medical Laboratory Technicians, as amended 6/12/18 - WATCH**

- Would expand Medical Laboratory Technician scope of practice to include moderately complex blood smear reviews other than manual leukocyte differentials, microscopic urinalysis, blood typing (ABO/Rh testing) and antibody screen.

Existing law provides for the licensure, registration, and regulation of clinical laboratories and various clinical laboratory personnel by the State Department of Public Health. Existing law also requires a medical laboratory technician to be licensed by the department, sets forth the duties that a licensed medical laboratory technician is authorized to perform, and prohibits a licensed medical laboratory technician from performing microscopic analysis or immunohematology procedures. This bill would exempt from that prohibition blood smear reviews, microscopic urinalysis, blood group typing and antibody screen of moderate complexity. **Location:** AB 2281 was enrolled and signed by the Governor; this law is effective January 1, 2019.

**HAVE YOU MEET WITH YOUR LEGISLATORS?**

Make sure to educate your elected officials about clinical laboratory issues! Meet with your legislators in your district, send letters explaining CAMLT’s philosophy, invite legislators and their staff to tour your laboratories, and introduce yourself as a constituent.

- **Which Legislator represents your home or laboratory?** Visit the current roster of Legislators and the cities they represent on our website or posted at: [http://www.legislature.ca.gov/legislators_and_districts.html](http://www.legislature.ca.gov/legislators_and_districts.html)

- **Visit their offices.** Make an appointment with your Legislators’ District offices.

- **EDUCATE!** Explain to Legislators and their consultants what it takes to be a CLS, MLT or CPT; what you do; why it is important to maintain the integrity of the Laboratory Director when other personnel are doing laboratory tests, even if they are waived; why other allied health providers shouldn’t be Laboratory Directors; the laboratory personnel shortage and what it takes to eliminate it.

**Make it a priority to meet with your Legislators.** Remember, these interactions are integral components of your grassroots program. For tips, please refer to the CAMLT Grassroots Guide and Talking Points on the website.

**STRENGTHEN YOUR VOICE: CONTRIBUTE NOW!**

Please donate to the CAMLT Lab-PAC fund. Lab-PAC is a critical means of supporting and electing Legislators to the California Legislature who share a like-minded philosophy with CAMLT and who are open-minded to learning the issues and challenges facing your profession. Encourage the colleagues you work with. Get your chapters and chapter members to contribute. Talk to your vendors. Get involved! Your voice in the political process is much louder as CAMLT than as an individual. Contribute to the collective resources of CAMLT to grow your political clout. Visit the Lab-PAC Page for a donation form or to donate online. Your gift in any amount will help your profession. Contribute now!

Please mail donations made payable to: CAMLT Lab-PAC 39656 Mission Boulevard, Fremont, CA 94539 Please write a check or donate online to Lab-PAC now!
Fresno Chapter Seminar - Fresno  
Sat and Sun / March 9 -10  
Cheaper by the dozen!

The event will be held at the Ramada Inn, 324 E. Shaw Ave., Fresno. Up to twelve CEUs are available over the two day event. Titles include:  1) Direct Oral Anticoagulants: Screening and Measurement; 2) Pre-Analytical Variables in the Coagulation Lab; 3) Legislation Affecting California Clinical Laboratory Professions; 4) Cell Free DNA Analysis or the Liquid Biopsy; 5) The Theranos Story; 6) Identifying Myelodysplastic Syndromes; 7) Beyond Bands: The Immature Granulocyte Count. To see the full program and download the information/registration packet please use this link: https://camlt.org/wp-content/uploads/2019/01/Fresno-Citywide-Flier-2019.pdf

Spring Seminar - North Hollywood  
Sat and Sun / March 16 - 17  
Twelve CEU tradition!

The event will be held at Kaiser Regional Laboratory, 11668 Sherman Way, North Hollywood. Up to twelve CEUs are available at this two-day event. Titles include:  1) What’s In and What’s Out? New CBC Parameters for Clinical Diagnosis; 2) Thrombosis: What’s the risk? Will I be one of the unfortunate ones? 3) Leading Change; 4) Managing Entry Level Employees; 5) Legislation Affecting California Clinical Laboratory Professions; Past, Present and Future. To see the full program and download the information/registration packet or register online, please use this link: https://camlt.org/seminar-registration

Spring Seminar - Sacramento  
Sat and Sun / April 6 - 7  
CE capitol affair!

The event will be held at UC Davis Medical Center Campus (School of Medicine Building), 4610 X Street, Sacramento. Between nine to twelve CEUs will be available at this two-day event. Titles include:  1) What does Lyme and Syphilis have in common…and what are spirochetes? 2) Pizza Anyone? A Review of Automated Hematology Case Studies; How to ensure accurate results; 3) Laboratory Identification of Arthropod Ectoparasites of Medical Importance; 4) Legislation Affecting California Clinical Laboratory Professions; Past, Present and Future. To see the full program, download the information/registration packet, and register please use this link: https://camlt.org/spring-seminar-north

Remember CAMLT provides several seminars during the year in addition to Online Distance Learning courses and our annual convention in the Fall. Watch our website https://camlt.org/calendar and https://camlt.org/distance-learning tabs for details of our educational programs as they develop.
REGISTER NOW for CAMLT’s 2019 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:

2019 SPRING SEMINAR SOUTH – SCHEDULE-AT-A-GLANCE
(Complete abstracts/objectives online: www.camlt.org/calendar)

Saturday, March 16, 2019 ~ Registration – 7:30 – 8:30 a.m.

191-100 (3.0 CE) - Morning: 8:30 – 11:30 a.m.
Becky Socha MS, MLS(ASCP)CM BBCM | Sysmex America, Inc.| Lincolnshire, Illinois
What's in and What's Out? New CBC Parameters for Clinical Diagnosis
Level: Intermediate | Sysmex America, Inc

Abstract: This presentation will provide an overview of historical milestones in hematology automation and a discussion of 3 advanced clinical parameters available on modern hematology analyzers. Bands and Immature granulocytes (IG) will be defined and contrasted in a discussion of the transition in hematology from the manual differential to the automated differential. Case studies will be presented that illustrate clinical benefits of the automated immature granulocyte count in diagnosis and monitoring of disease. New reticulocyte parameters will be defined and described. Case studies will demonstrate how the Reticulocyte hemoglobin (Ret-He) parameter can be used in early detection of iron deficiency anemia and for monitoring response to iron therapy. In the last part of the presentation, the various etiologies of thrombocytopenia will be explored through case studies and discussion of the concept of reticulated platelets and the immature platelet fraction (IPF). The presentation will allow participants to analyze CBCs and correlate advanced clinical parameter results with physician diagnoses.

Objectives: Upon completion of this course, the participant will be able to: 1) describe the historical transition in hematology from the manual differential to the automated differential; 2) state the definitions of bands, immature granulocytes (IG), and absolute neutrophil count; 3) describe clinical benefits of the automated immature granulocyte count over the manual band count; 4) identify applications of the IG% in diagnosis and monitoring disease; 5) define Reticulocyte, Reticulocyte hemoglobin and Immature Reticulocyte Fraction; 6) discuss how the Ret-He can be used in early detection of iron deficiency anemia; 7) discuss how the Ret-He can be used to monitor the patient response to iron therapy; 8) define and list symptoms of thrombocytopenia; 9) describe the concept of reticulated platelets and Immature Platelet Fraction; 10) identify applications of the IPF in diagnosis of and distinguishing the cause of thrombocytopenia; 11) analyze CBC results with reported advanced clinical parameters and correlate with diagnoses.

191-200 (3.0 CE) - Afternoon: 1:00 - 4:00 p.m. – (Note: you must attend all parts to receive credit)
Michael Juretich MBA, MT(ASCP) | ARUP Laboratories | Salt Lake City, UT
Part I: Leading Change
Part II: Managing Entry Level Employees
Level: TBA | Sponsor: ARUP Laboratories

Abstract (Part I): We will be discussing the current theory and techniques for leading a group through any change big or small. Fundamental leadership principles will be discussed as well.
Objectives (Part I): TBA

Abstract (Part II): The techniques, theory, and pitfalls of managing this difficult but very necessary group of employees. A step by step roadmap for success!
Objectives (Part II): TBA
Sunday, March 17, 2019 ~ Registration - 7:30 - 8:30 a.m.

191-300 (3.0 CE) - Morning: 8:30 – 11:30 a.m.
Paul Riley, PhD, MBA | Scientific Business Development Manager | Diagnostica Stago, Inc. | Parsippany, NJ
**Thrombosis: What’s the risk? Will I be One of the Unfortunate Ones?**
Level: Intermediate | **Sponsor: Diagnostica Stago, Inc**

**Abstract:** Acquired and inherited thrombotic risk is multifaceted. Patient thrombotic risk on many independent but also inter-dependent factors. Our session will explore both genetic and external risk factors, what testing should be done, if any, and how the hemostasis laboratory is an integral part of the diagnostic team.

**Objectives:** Upon completion of this course, the participant will be able to: 1) list genetic factors potentially involved in thrombosis, including Protein C, Protein S, Antithrombin and Factor V Leiden; 2) discuss Lupus Anticoagulants and their role in thrombosis; 3) describe situational risk in thrombosis, such as air travel, malignancies and high-risk surgeries; 4) evaluate approaches to thrombosis testing: whom and what do we test? 5) summarize thrombosis risk in case studies and how it relates to the diagnostic team.

191-400 (3.0 CE) – Afternoon – 1:00 – 4:00 p.m.
Dora W. Goto, MS, CLS, MLS(ASCP) | Immediate Past President, CAMLT | Fremont, CA
**Legislation Affecting California Clinical Laboratory Professions: Past, Present and Future.**
Level: Basic | **Sponsor: CAMLT**

**Abstract:** Patients in California have benefited from the higher standards (when compared to Clinical Laboratory Improvement Amendments (CLIA)) required of our clinical laboratory professionals for more than 50 years largely due to the efforts of the California Association for Medical Laboratory Technology (CAMLT) and their legislative advocates. This presentation will provide an overview of the California legislative process and discuss select legislative bills that have or may affect California Clinical Laboratory Professions and laboratories. Discussion will be on the difference between statutes and regulation, how an idea becomes law, and what can be done to engage legislative representatives in supporting bills to provide for the best standard of laboratory care.

**Objectives:** Upon completion of this course, the participant will be able to: 1) describe the difference between statutes and regulations; 2) describe the life cycle of legislation – from an idea into law; 3) describe how to look up bill language and status; 4) discuss the impact of select bills on California clinical laboratory professions and laboratories; 5) describe how to best interact with their legislative representatives.
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 PayPal (online registration only) check, VISA, MasterCard or money order. Sorry, American Express and Discover cards are not accepted.

Pre-registration Deadline: Thursday, March 7, 2019 at Noon. Registrations received after above date/time will not be processed. To register on-site or on-line, arrive at least 40 minutes prior to the beginning of your first class. Registrations will be accepted subject to space availability.

Registration Fees: Note … No CE price increase from 2018 rates! A standard $15 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 https://camlt.org/membership/registration to join online or download a membership application.

Payment: Online registration and payment available at https://camlt.org/seminar-registration

Or 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 $15 fee) written notice must be postmarked, emailed or faxed by February 22, 2019. 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 7, 2019.

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.
# 2019 Spring Seminar South – REGISTRATION FORM

- **March 16 & 17, 2019**
- **Location:** Kaiser Permanente SCPMG Regional Reference Laboratory
  11668 Sherman Way
  North Hollywood, CA 91605

## Name:

## CLS/MLT License / CPT Cert. #:

## Home Address:

## City, State, Zip:

## Day Tel:

## Preferred Email:

## Employer:

## Work Address:

## City: State: Zip:

## Work Phone:

## CAMLT Member? [ ] Yes [ ] No

## Member # / Chapter:

## If member, do you have 20/20 Option? [ ] Y [ ] 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)

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**FEE SCHEDULE:** Course fees are based upon a base registration fee of $15.00, plus a fee based upon the number of continuing education units.

<table>
<thead>
<tr>
<th># of CE workshops</th>
<th>$45.00 per 3 CE workshop ($15.00/unit)</th>
<th>Non-Members: $75.00 per 3 CE workshop ($25.00/unit)</th>
<th>Students: Free</th>
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<td>[ ] 191-100 – What’s In and What’s Out? New CBC Parameters for Clinical Diagnosis</td>
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<td>[ ] 191-400 – Legislation Affecting California Clinical Laboratory Professions; Past, Present and Future.</td>
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**Check Your Selected Courses – 3.0 CE Each**

(Note: If a session is in multiple parts, you must attend entire session to receive credit)

**Saturday, AM – 3/16/19 (8:30 – 11:30 AM) – 3.0 CE**

- [ ] 191-100 – What’s In and What’s Out? New CBC Parameters for Clinical Diagnosis

**Saturday, PM – 3/16/19 (1:00 – 4:00 PM) – 3.0 CE**

- [ ] 191-200 – Part I: Leading Change; Part II: Managing Entry Level Employees.

**Sunday, AM – 3/17/19 (8:30 – 11:30 AM) – 3.0 CE**

- [ ] 191-300 – Thrombosis: What’s the Risk? Will I be One of the Unfortunate Ones?

**Sunday, PM – 3/17/19 (1:00 – 4:00 PM) – 3.0 CE**

- [ ] 191-400 – Legislation Affecting California Clinical Laboratory Professions; Past, Present and Future.

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**Method of Payment:** Credit card, check, or money order

[ ] VISA

[ ] MasterCard

Expiration date: __________________

Three-digit security code: ________________

Card #: ____________________ - ________________ - ________________ - ________________

Signature (required for cc processing)

- 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:

Thursday, 3/7/2019 at Noon

Registrations received after the above date/time will not be processed. Please register on-site or on-line.)

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**Registration Fee:**

$15.00

**Total Due:**

$__________

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March, 2019

CAMLT/Newsline
REGISTER NOW for CAMLT’s 2019 Spring Seminar North

Location: UC Davis Medical Center Campus (School of Medicine Building)
4610 X Street, Sacramento, CA 95817

SCHEDULE-AT-A-GLANCE
Complete abstracts/objectives available online: www.camlt.org/calendar

We are pleased to have the following speakers join us:

**SATURDAY, APRIL 6, 2019 – REGISTRATION: 7:45 – 8:30 AM**

**192-100 (3.0 CE)** - **Morning: 8:30 – 11:30 AM** *(Note: you must attend both parts to receive credit)*

Alfredo Villarreal, BS, MBA | Marketing | Bio-Rad Laboratories | Hercules, CA
Jeff Vogel, MLS(ASCP) | Marketing | Bio-Rad Laboratories | Hercules, CA
Sadie Eicher, BS, MTM | Marketing | Bio-Rad Laboratories | Hercules, CA

What does Lyme and Syphilis have in common…and what are spirochetes?

Level: Basic | Sponsor: Bio-Rad Laboratories

**Abstract:** Presenters will describe the clinical disease states of Lyme and Syphilis. Presenters will also describe historical and current laboratory practices in the detection of Lyme and Syphilis and how testing has evolved over time. Finally, Presenters will describe existing challenges to laboratory testing and awareness of the limitations of laboratory test results. Audience participation and case studies maybe be used to aid in the learning of the subject matter.

**Objectives:** Upon completion of this course, the participant will be able to: 1) discuss the clinical of disease state – Lyme and syphilis; 2) discuss current laboratory practices for detecting Lyme and syphilis; 3) discuss appropriate usage of laboratory results.

**192-200 (3.0 CE)** - **Afternoon: 1:00 – 4:00 PM**

Dora W. Goto, MS, CLS, MLS(ASCP) | Immediate Past President, CAMLT | Fremont, CA


Level: Intermediate | Sponsor: CAMLT

**Abstract:** Due to automation in the hematology laboratory, there has been tremendous advances involving the accuracy and precision in the measurement of blood cell counts, differentials, indices, hemoglobin and hematocrit. Careful attention to the correctness of each patient automated hematology result is required to prevent medical decision errors. Many factors contribute to errors such as turbidity, platelet clumping, abnormal proteins, leukocytosis, leukopenia, thrombocytosis, thrombocytopenia, severe anemia, polycythemia, immature cells, abnormal cells and/or other underlying medical treatment or disease. Hematology results by automated methods are highly reproducible but clinical laboratory personnel must be vigilant to ensure their accuracy. This includes the readiness to confirm suspicious or abnormal results.

**Objectives (Part I):** Upon completion of this course, the participant will be able to: 1) recognize suspicious or abnormal hematology results generated by multichannel hematology instruments; 2) evaluate suspicious or abnormal hematology findings caused by turbidity, platelet clumping, abnormal proteins, leukocytosis, leukopenia, thrombocytosis, thrombocytopenia, severe anemia, polycythemia, immature cells, abnormal cells and/or other underlying medical treatment or disease; 3) confirm suspicious or abnormal hematology results with a new specimen, specimen dilution, slide review, manual counts, manual methods, reference methods, and other methodologies; 4) ensure the accuracy and reproducibility of patient automated hematology results prior to reporting.
192-300 (3.0 CE) - Morning: 8:30 – 11:30 AM (Note: you must attend both parts to receive credit)
Blaine A. Mathison, BS, M(ASCP) | Scientist | ARUP Laboratories | Salt Lake City, UT

Laboratory Identification of Arthropod Ectoparasites of Medical Importance
Level: Intermediate | Sponsor: ARUP Laboratories

Abstract: The talk will focus on the biology, clinical presentation, and laboratory identification of medically-important arthropod ectoparasites.

Objectives: Upon completion of this course, the participant will be able to: 1) describe the life cycles of medically-important arthropod ectoparasites and how they are acquired by humans; 2) describe the clinical presentation associated with medically-important arthropods; 3) define morphologic features of medically-important arthropods routinely submitted to diagnostic and clinical laboratories.

192-400 (3.0 CE) - Afternoon: 1:00 – 4:00 PM
Dora W. Goto, MS, CLS, MLS(ASCP)SM | Immediate Past President, CAMLT | Fremont, CA

Legislation Affecting California Clinical Laboratory Professions: Past, Present and Future.
Level: Basic | Sponsor: CAMLT

Abstract: Patients in California have benefited from the higher standards (when compared to Clinical Laboratory Improvement Amendments (CLIA)) required of our clinical laboratory professionals for more than 50 years largely due to the efforts of the California Association for Medical Laboratory Technology (CAMLT) and their legislative advocates. This presentation will provide an overview of the California legislative process and discuss select legislative bills that have or may affect California Clinical Laboratory Professions and laboratories. Discussion will be on the difference between statutes and regulation, how an idea becomes law, and what can be done to engage legislative representatives in supporting bills to provide for the best standard of laboratory care.

Objectives: Upon completion of this course, the participant will be able to: 1) describe the difference between statutes and regulations; 2) describe the life cycle of legislation – from an idea into law; 3) describe how to look up bill language and status; 4) discuss the impact of select bills on California clinical laboratory professions and laboratories; 5) describe how to best interact with their legislative representatives.
CAMLT 2019 SPRING SEMINAR NORTH GENERAL INFORMATION
Proudly sponsored by the
UCDMC Department of Pathology and Laboratory Medicine’s Partners in Education (PIE).

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 PayPal (online registration only), check, VISA, MasterCard or money order. Sorry, American Express and Discover cards are not accepted.

Pre-registration Deadline: Thursday, March 28, 2019 at Noon. Registrations received after above date/time will not be processed. To register on-site or on-line, arrive at least 40 minutes prior to the beginning of your first class. Registrations will be accepted subject to space availability.

Registration Fees: Note … No price increase from 2018 rates! A standard $15.00 registration fee applies to all individuals.

Additional fees:
CAMLT Members: $45.00 per workshop
Non-Members: $75.00 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 https://camlt.org/membership/registration to join online or download a membership application.

Payment: Online registration and payment available at:
www.camlt.org

Or make checks payable to CAMLT and mail to:
CAMLT
39656 Mission Boulevard
Fremont, CA  94539-3000

Or fax credit card registrations to: office@camlt.org

Or scan/email registration form to:
510-792-3045

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 $15.00 fee) written notice must be postmarked or faxed by March 21, 2019. Written cancellations postmarked or faxed after this date will be issued a full CREDIT (less a $25.00 cancellation fee) toward a future CAMLT state seminar or convention. No refunds or credits after March 28, 2019.

Location Information:
Spring Seminar North:
UC Davis Medical Center Campus
School of Medicine Building
Room 1204
4610 X St., Sacramento, CA  95817

Daily Parking: Park in Lot # 14, one-day permits can be purchased at dispensing machine via cash or credit card. Lot 14 entrance at 45th Street and 2nd Avenue.

Hotel Room Block: Not negotiated for this seminar

Lunch: A cafeteria is located on the first floor of the Surgical and Emergency Services Pavilion across the street from the Med Center. There are fast food restaurants a few blocks away but for convenience and safety, the cafeteria is suggested … or, bring your own lunch.

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.

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

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.

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.
# 2019 Spring Seminar North – Registration Form

## April 6 & 7, 2019

Location: UC Davis Medical Center Campus

School of Medicine Building

4610 X Street, Sacramento, CA  95817

<table>
<thead>
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<th>Name:</th>
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<td>CLS/MLT License / CPT Cert. #:</td>
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<td>City:</td>
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<td>CAMLT Member? [ ] Yes [ ] No</td>
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<td>Member # / Chapter:</td>
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<tr>
<td>If member, do you have 20/20 Option? [ ] Y [ ] N</td>
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### 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 $15.00, plus a fee based upon the number of continuing education units.

- # of CE workshops _____ x $ _____
  (example: 2 x $45.00 = $90.00)
- Members: $45.00 per 3 CE workshop ($15.00/unit)
- Non-Members: $75.00 per 3 CE workshop ($25.00/unit)
- Students: Free
- Less discount certificate (if applicable): _____
- Subtotal: $__________
- Less 20/20 Option Discount (if applicable): (20% off workshop fees if paid with membership)
- $__________
- $__________
- $15.00
- $__________

### Check Your Selected Courses – 3.0 CE Each

**Note: if a session is in two parts, you must attend both to receive credit**

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<tr>
<td><strong>Saturday, AM – 4/6/2019 (8:30 – 11:30 AM)</strong></td>
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<tr>
<td>[ ] 192-100 – What does Lyme and Syphilis have in common…and what are spirochetes?</td>
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<td><strong>Saturday, PM – 4/6/2019 (1:00 – 4:00 PM)</strong></td>
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<td><strong>Sunday, AM – 4/7/2019 (8:30 – 11:30 AM)</strong></td>
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<td>[ ] 192-300 – Laboratory Identification of Arthropod Ectoparasites of Medical Importance</td>
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<tr>
<td><strong>Sunday, PM – 4/7/2019 (1:00 – 4:00 PM)</strong></td>
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<td>[ ] 192-400 – Legislation Affecting California Clinical Laboratory Professions; Past, Present and Future.</td>
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### Method of Payment:

- Credit card, check, or money order
- [ ] VISA
- [ ] MasterCard
- Expiration date: _______
- 3-digit security code: _______
- Card #: _______ - _______ - _______ - _______
- Signature (required for cc processing)

- Make check payable and mail to: CAMLT
  39656 Mission Boulevard
  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:

- Thursday, March 28, 2019 at Noon

(Registrations received after the above date/time will not be processed. Please register on-site or on-line.)

### Total Due:

- $__________ - $__________ - $__________ - $__________ + $15.00 - $__________
Save the date! Planning is underway for the 80th annual CAMLT Convention to be held at the Embassy Suites Hotel in Old Town Sacramento from September 20-22. Arrange time off to come to the State Capital and participate in continuing education courses, speak with exhibitors, attend the student day activities, participate in the House of Delegates meeting and join your peers for lunch to listen to the Lab-PAC speaker. Take time to network with other Clinical Laboratory Professionals while you there. Find out about the legislative process. Meet and speak with CAMLT’s legislative advocates. While in Sacramento enjoy a walk along the river, explore Old Town, or explore Fort Sutter. Come and participate.

Convention Co-Chairs,
Ann Tonini and Josie Schrage

California CLS/MLT Licensure Examination Review Seminars 2019**

This program was initially held in 2004 and repeated in 2005-18. Evaluation of the California CLS and MLT exam results show that participants in our review classes passed the exam at significantly higher rates than historical passing rates. Therefore, CAMLT will be presenting review sessions in 2019. These seminars are directed toward persons preparing for the California CLS or MLT licensing and/or certifying examinations and licensed individuals in need of a comprehensive review.

This review seminar is not eligible for continuing education credit for current licensees.

<table>
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<tr>
<th>Dates</th>
<th>Presentation Location</th>
<th>Time</th>
<th>Cost</th>
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<tbody>
<tr>
<td>August 10, 11, 24, 25 &amp; September 7, 8 Sat &amp; Sun</td>
<td>John Muir Medical Center (Concord) 2540 East Street Concord, CA</td>
<td>8:30am - 6pm all days</td>
<td>$80 per day or $395 for all 6 days</td>
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Additional information, exact locations of seminars, seminar abstract, registration forms, and related educational/course material for purchase are updated regularly at [www.camlt.org](http://www.camlt.org) and click on the Education and then the Examination Review Seminars course link.

**Sponsored in part by: John Muir Health**
Winter Deals

CAMLT members, take advantage of the deals that are included in your membership before they melt away. To do so, you MUST login on the home page, then go to the Members Drop Down menu and choose the Members Benefits Program.

Here is just a sample of what you may find there…

Take advantage of all the CAMLT deals, with our over 20 Benefits Partners …there is something for everyone!

Not a member? Don’t despair, simply join/renew and start saving today!
MEMBERSHIP Promotions and Incentives

New Member Promotions*
1. All New Members: one 3-unit CE seminar discount certificate.
2. Dual Membership Promotional Incentive: 25% refund off first year membership dues and $15 discount certificate toward CE offered to members of professional clinical laboratory organizations (other than CAMLT) who have never been a member of CAMLT.

Renewing Professional Member Promotion*
1. One 3-unit CE seminar discount certificate.
*not available with discounted memberships

Incentives
1. Recruiter for each new member: $15 discount certificate toward CE
2. Recruiter for 4 new members within 6 months: one year membership dues paid
3. Conversion from student to professional membership: One 3-unit CE seminar and $25 discount certificate toward CE
4. Professional Discounts (Special Offer for Renewing Members):
   a. 6 Distance Learning CEUs for $60 instead of $72
   b. 9 Distance Learning CEUs for $85 instead of $108
   c. 12 Distance Learning CEUs for $110 instead of $144
5. $10 per CEU seminar discount
6. $10 per CEU distance learning discount
7. Monitor CE programs and get rewarded with a free workshop
8. 20/20 Option: An additional $20 payment at the time of application or renewal entitles the member a 20% discount on CAMLT state sponsored CE fees for the year (not applicable to Distance Learning)
9. Convention registration fee discount: amount varies by committee
10. Access to “Members Only” webpages, officers listing, Affinity benefits and publications

How to Get Your Promotion and Incentive
1. When joining Online, indicate which promotion or incentive you are applying for in the Notes and Comments section.
   If you are applying for the Dual Membership, please include the name of the Association you are a member of and your membership number. Once this is verified, your discount will be applied, via PayPal, as a refund.
2. When joining via mail, print off pdf and indicate which promotion or incentive you are applying for in the Notes and Comments section. If you are applying for the Dual Membership discount, please include the name of the Association you are a member of and your membership number.
   If you are paying by Credit Card, your card will be charged the discounted amount, once your membership is verified. If paying by check, your discounted amount will be refunded by return check once your membership is verified.
   You can send your application via mail, fax or scan and email it in.
   http://camlt.org/membership/registration

We’ve got your back!
www.camlt.org
Membership Application

Membership Categories:

[ ] Professional - $120 annually
An individual who 1) Holds a license or certification in a clinical laboratory profession issued by the California Department of Public Health or 2) Holds a baccalaureate degree from an accredited college or university and is eligible to sit for a CDPH approved examination; or 3) Holds a Masters or Doctorate degree in science, education or administration and is actively employed in clinical laboratory science.

[ ] Associate - $75 annually
An individual who has an interest in the field of clinical laboratory science and/or supporting the purposes or goals of CAMLT, but is not otherwise eligible for membership.

[ ] Student - $10 annually
An individual who possesses a valid training license from Laboratory Field Services or who is enrolled in an LFS approved program leading to licensing as a CLS, or MLT or certification as a CPT. Students at accredited universities or colleges that lead to eligibility for licensure or certification from LFS are also eligible to join as student members.

[ ] Lifetime - $1250 one time fee
Meets Professional member requirements and submits the one time application fee.

[ ] 20/20 Option - Additional $20 annually
An additional $20 payment at the time of application or renewal entitles the member a 20% discount on CAMLT state sponsored C.E. fees for the year (not applicable to Distance Learning).

Membership Dues

20/20 Option

Total payable to CAMLT

LAB-PAC Contribution (separate check)

E & R Foundation Donation (separate check)

Notes, Comments, Promo Codes

Checks to: CAMLT, LAB-PAC and/or E & R as appropriate – OR -
Credit Card Payment: [ ] Visa [ ] Master Card
Card# ___________ ___________ ___________ ___________ Exp: ___________
Three-digit security code (on back of credit card): ___________
Date ___________ Signature ____________________________

Applicants are considered for membership in the category which meets their maximum qualifications.
I declare that in making application for membership, I have met the qualifications listed for the category to which I am applying.

Applicant Signature ____________________________

Recruiter (if known) ____________________________

CAMLT asks you to contribute to one or both of these worthwhile entities:

LAB-PAC
The CAMLT Political Action Committee helps your association advocate on behalf of you and your profession. Help support quality clinical laboratory medicine in the California legislative arena.

LAB-PAC contributions are NOT tax deductible. You must be a U.S. citizen to donate.

Education and Research Foundation
Your tax deductible contribution supports scholarship programs, outreach efforts and students pursuing careers in the clinical laboratory sciences.

Separate checks should be enclosed for each of these worthy causes.
2019 CONTINUING EDUCATION CALENDAR
Program planning in progress
Watch www.camlt.org/calendar for details

March 9-10  Fresno Chapter Seminar
            Fresno

March 16-17  Spring Seminar South
              Kaiser Regional Laboratory, North Hollywood

April 6-7    Spring Seminar North
              UC Davis Medical Center, Sacramento

September 20-22  CAMLT’s 80th Annual Meeting, Exhibits & Workshops
                 Embassy Suites Hotel, Sacramento

November 2   East Bay Chapter Seminar
              John Muir Medical Center, Concord

Want More Information? Contact:
TEL: 510/792-4441
FAX: 510/792-3045
WEBSITE: www.camlt.org

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39656 Mission Blvd.
FREMONT, CA 94539-3000