



# Newsline

California Association for Medical Laboratory Technology  
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## Valerie Stratta Trenev Named CLS of the Year

Congratulations are in order to Valerie Trenev, named the CAMLT CLS of the Year at the 2015 Installation Banquet. As she presented the award, Awards Chair Christine Darmanian described Valerie's many contributions to CAMLT, most recently as the lead person in accomplishing the merger of the San Luis Obispo and Santa Barbara Chapters into the new SLO to SB Chapter.

Valerie joined CAMLT in 1988. She was a member of the Minuteman Committee 1994-1995, has been a Chapter Representative since 2003, and served as a delegate to the House of Delegates many times. She held the position of District III Consultant for the 2011-2013 term, and was the Nominations Committee Chair for the 2014-2015 term. House of Delegates round table discussions have been enlivened by Valerie's suggestions.

In a period when chapter activity has fallen to low levels, Valerie has persevered in holding meetings, recruiting members, and planning continuing education sessions for the chapter. She has encouraged CLSs to believe in the goals of CAMLT – including encouraging the new generation of CLSs, empowering people new to the field, protecting our scope of practice in Sacramento and keeping laboratory standards high for the good of the patients we serve.

Valerie is a full-time elementary school teacher while still

working part-time as a CLS. She is a devoted family person – raising a son and a daughter, both now in college, and caring for her parents. She is also an enthusiastic traveler and hiker and loves dogs.

As an educator, working with students at the undergraduate level to encourage them to consider laboratory technology as a career has been a part of her plan. A recruitment tool on CAMLT membership was developed by Val and her chapter as a traveling exhibit and has been used successfully to educate and recruit new members.

The CAMLT Board of Directors and all our members extend their hearty congratulations to Valerie.



Chris Darmanian (R) presenting CLS of the year to Valerie Trenev (L)



May the peace and joy of this holiday season be yours through the New Year.

CAMLT Board of Directors 2015-16

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# Message From the President



As I begin my year as CAMLT president, I am so proud to serve with all of the other officers and committee members of our organization in its 76<sup>th</sup> year. I would like to thank the many long-term members who have been the backbone of this organization for their support and confidence in our board of directors, officers, and committee members. I would also like to extend a warm welcome to our new members whether they be students on the path to a CLS license or new graduates in a laboratory setting. Because more and more baby boomers are on their way to retirement, the new laboratory professionals and students are the future of our organization.

The 76<sup>th</sup> Annual Meeting and Exhibits in Sacramento October 4-6<sup>th</sup> was a delightful combination of educational opportunities, business meetings, and social events. Thank you to the tireless volunteers of the 2015 convention committee for making it look easy.

As you read this post-convention issue of the CAMLT Newslines, you will notice our efforts to improve communication with our members and the clinical laboratory community. Look for up-to-date postings on our website and Facebook as well as the usual announcements for state and chapter sponsored seminars. Local chapters are in the process of planning social and educational activities for the coming year to engage new and seasoned members.

We have a vibrant Board of Directors that is dedicated to bringing innovation into our organization. The young professional can rely on us to mentor them.

Thank you to our many sponsors who were listed in the program. Their support makes it possible to provide a first-rate meeting. Thank you to our CAMLT office staff who always put in very long hours at this event. We all appreciate it very much.

In the coming year, I plan to “hit the road” and meet as many members and students as possible. Along with other volunteers, I will be meeting and greeting, and creating bonds within our profession.

We all know how important our contributions to patient care and safety are. Now it is time to make sure we let others know. Legislators in Sacramento continually need to be taught this through our legislative efforts and lobbyists (PPA). Take a friend with you and visit your local state representative’s office. They are very interested in finding out about our important role in patient care and safety.

I challenge each of you to bring in two new members by the end of the year. Bring them to your next local meeting or holiday party. By starting at our grassroots level we can build a strong organization for years to come. You should start small by joining a committee for an event...make new friends, network, and see how easy it is to learn valuable skills that can help you at work.

Finally, as the holiday season approaches, on behalf of the CAMLT Board of Directors and staff, we wish you a Happy Holiday season.

CAMLT/NEWSLINE

Volume 41, No.5

Ilene Dickman, President

Editorial correspondence should be addressed to CAMLT/ *Newslines*, 39656 Mission Blvd., Fremont, CA 94539-3000.

Scientific articles submitted for publication in the CAMLT/ *Newslines* should be approximately 1,000 words in length or about three pages, double spaced, typed materials. Please include references when appropriate. Since the articles are relatively short, the editors do not feel that an abstract is necessary. All articles should be accompanied by a picture of the author.

Articles describing procedures should include materials and methods as well as results. All graphs and charts should be reducible. Abbreviation (except for those in common scientific usage) should be defined and introduced parenthetically when first used in text.

Advertising correspondence should be addressed to 39656 Mission Blvd., Fremont, CA 94539-3000, (510) 792-4441, FAX (510) 792-3045, e-mail: office@camlt.org.

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Sincerely,

*Ilene Dickman*

President, CAMLT

## Board of Directors Meeting Highlights



2015-16 CAMLT Board of Directors

We are one month into the new CAMLT year and the Board of Directors has held two successful meetings with plans and progress! Not only did we hold two Board meetings during the CAMLT Convention in October, but we recently attended our first monthly huddle. The highlights from both meetings are as follows...

- ❖ Strategies for increasing membership:
  - We are working with a consultant, Sue Cochran, to help devise a strategic plan to enhance this organization's mission and services, using input from the House of Delegates Group Discussion session that was held during the October convention.
  - Members of the Board of Directors plan to give CAMLT information and professionalism presentations to CLS trainees throughout the state.
- ❖ Plans for improving membership services:
  - The District Consultants and Chapter Representatives have received suggestions on hosting Chapter Meetings that can be both fun and educational.
  - We are hoping to enhance communication so that our members can be better informed of improvements and plans.
- ❖ Legislative Actions:
  - Dora Goto attended a town hall meeting and voiced our mission and our legislative concerns to Assemblywoman Catharine Baker.
  - CAMLT President Ilene Dickman visited Nancy Farias, Assemblyman Mike Gatto's District Office Director, in Burbank.
  - Josie Schrage and Rhonda Becker met with Travis Johnson, of Senator Ted Gaines' office, and discussed the importance of licensed and certified lab professionals and the concerns we have on certain bills.
- ❖ Continuing Education:
  - We are aiding in the plans for two state seminars in March and April. Invitational information will be available after the New Year.

## CAMLT 2015 Convention Student Forum

The Annual CAMLT Student Forum brought together clinical science trainees, program directors and education coordinators, along with undergraduate students.



Rose Leigh Vines, PhD

Rose Leigh Vines, PhD, Dean of California North University College of Health Sciences, moderated the Forum. Students from all the approved training programs had been invited to submit posters or presentations on topics of interest to their fellow interns. Dora Goto, President CAMLT, gave an opening message to all the attendees.



Dora Goto

A Meet and Greet breaker session was facilitated by Valerie Trenev, San Luis Obispo to Santa Barbara Chapter. Students and CLS/educators were paired up using playing cards. The purpose of the pairing was to have conversations and sharing of experiences and the planning your future as a CLS. This breaker was informative and fun.



Valerie Trenev

A most interesting talk – Bridge to the Future: Leading by Learning in 21st Century Healthcare was next on the agenda. The inspiring talk was presented by Tammy Zinsmeister, Strategic Advisor for COLA and Founder of Conscio. Tammy explained how a career is a life long learning opportunity. Her talk discussed choosing a vocation, belonging to your profession (CAMLT membership), having a goal in mind to master your pursuit, and becoming a leader to deepen your connection to your true value in healthcare.



Tammy Zinsmeister

continued on page 5

Awards were presented by Gerry Albee, Jane Bruner, and Mark Briones. The CAMLT Education and Research Foundation presented awards to randomly chosen CLS trainees whose names were previously submitted for this drawing. Achievement Awards were presented to CLS trainees for their outstanding presentations. SFSU/UCSF trainees – Dien Tran, Jasper Wu, Jason Manalac, Michelle Gerigk, and Michelle Salcedo were recognized for their presentation on the Use of Middleware in a Laboratory Setting. Valley Children’s Hospital trainees – Sandra Prado Nava and Nathan McLachlin were recognized for their presentation on the Laboratory Role in the Diagnosis of Pediatric Meningitis.

## CONVENTION HIGHLIGHTS 2015

Not only is CAMLT interested in preserving the value of our licenses, we take great care to provide quality educational workshops throughout the state. The Convention at the Embassy Suites in Sacramento, located on the river in Old Sac, was no exception.

**SPONSORS** for workshops were ARUP Laboratories, Bio-Rad Laboratories, COLA, Diagnostica Stago, Inc., Inova Diagnostics, Sebia, Inc., Siemens Healthcare Diagnostics, and Sysmex America Inc.

**TOPICS** offered: Measuring Vitamin D; Syphilis; Anticoagulation Monitoring; Antiphospholipid Syndrome Testing; Peripheral Blood Smear Review; New Assays in Autoimmune; Celiac Disease, Gluten, FODMAP, Microbiome, Neuropathy and More; Global Health, One Health Planetary Health; Reporting Laboratory Errors without Fear; Bridging the Gap between the Laboratory and Nursing; Pharmacogenetics; Vitamins, Minerals and Cofactors in Inborn Errors of Metabolism; Our Journey from the 5- to 6-Part Differential; Hemoglobins and Hb A1c; Promoting the Value of the Clinical Lab to Students and the Public; Principles of the Individualized Quality Control Plan (IQCP); Microscopy and Diagnostic Immunology; Stem Cell Applications and GMP; Genomic Rearrangements from Evolution to Forensics; Umbilical Cord Blood; and Coordinated Behavior of Bacterial Biofilms from Bench to Bedside

**HOUSE OF DELEGATES:** Business meeting for our Association spent a great portion of the meeting on ways to upgrade the organization to appeal to our current generation of future leaders.

**STUDENT FORUM:** Students from throughout the state joined to network, present poster presentations from information learned in their training programs, and to receive scholarship awards.

**LAB-PAC LUNCHEON:** This was an opportunity to meet with Senator Richard Pan from the Senate Health Committee. He is a physician who spent time in the laboratory and understands the value of a laboratory result. Senator Pan is one of those legislators who agrees with the views of the Laboratorian. He shared the best ways for us to reach our Senator or Assemblyman and get them to know YOU as a professional.

We could not have achieved this without the help of our Legislative Firm, Public Policy Advocate and lobbyists, Kathy Rees and Russ Noack

**FUN-NITE:** Great buffet dinner, followed by a Scavenger Hunt in downtown Old Sac.

**INSTALLATION:** The grand finale to the Convention was the Installation of Officers, the presentation of the CLS of the Year Award, and the LAB-PAC drawing.



UCSF trainees



Valley Children’s trainees

At the conclusion of the forum, five CLSs who were students just a few years ago arrived. A question and answer session proceeded. We would like to thank them for their poignant comments to the audience. The following individuals were present: Josie Schrage, Shareen Slater, Casey Leaf, Reina Dashty, and Diana Zyszkiewicz.







## CAMLT LAB-PAC

Consider a donation to LAB-PAC. Through LAB-PAC you can help support candidates for state legislature who are in tune with the issues facing clinical laboratory science. A contribution to LAB-PAC insures that your voice is heard. Your voluntary contribution, when added to the contributions of others, makes a real difference.

The annual CAMLT LAB-PAC “Share the Wealth” Fundraiser and Drawing takes place during the CAMLT Annual Meeting. Tickets are available all year at State Seminar Events and at some Chapter Seminar Events. 50% of all ticket sale proceeds go toward prizes:

- First Prize: 30% of total proceeds up to a maximum of \$3,000  
Second Prize: 15% of total proceeds up to a maximum of \$1,500  
Third Prize: 5% of total proceeds up to a maximum of \$500

The 2015 LAB-PAC “Share the Wealth” Drawing winners are:

- First place: Heather Holloway  
Second place: Mary Jeanne Stavish  
Third place: Kathleen Doty

Congratulations to all the winners!



Ann Tonini, Senator Richard Pan, and Dora Goto at LAB-PAC Luncheon

## E&R Scholarships Awarded in 2015

Throughout the year, CAMLT’s Education and Research Foundation awards membership and student scholarships. We are pleased to announce the winners for the 2015 year:

Membership awards of a full-day certificate for continuing education at a CAMLT Seminar were given to:  
Terrance Scroggin  
Daisy Santa Maria  
Mary Swisher  
Debbie Lee

Eleanor Kelley Membership Award, also a CE certificate to:  
Charles Heimerdinger  
Danielle Anderle  
Doria Gould-Honda

Ruth Baldwin Award, a one year active membership, to:  
Loretta Deaver

Clinical Internship Awards of \$500 each to students in an approved training program:  
Dina Amrian, (CSU Dominguez Hills)  
David Bowen, (Loma Linda)  
Natasha Fernandez, (San Jose State University)

Student Stipend Awards of \$100 each to students in an approved training program:  
Michelle Gerigk, (San Francisco State University)  
Nathan McLachlin, (Valley Children’s)  
Sandra Prado Nava (Valley Children’s)  
Christine Tsang, (San Jose State University)  
Yubing Yan, (San Jose State University)

## CAMLT Political Update Public Policy Advocates, LLC

The first year of the 2015-16 Legislative Session concluded on September 11<sup>th</sup>. CAMLT was particularly challenged by the chiropractors and optometrists this last session—second runs at clinical laboratory science for both of these groups. While we have been able to stem and limit their efforts to date regarding clinical laboratory science, as anticipated the optometrists brought back a major scope of expansion bill this year – SB 622 (Hernandez). We also opposed AB 757 (Gomez) on CAMLT's behalf, legislation sponsored by an equipment manufacturer and plasma centers to water down personnel standards for those testing for protein levels in plasma centers. We fully expect additional major challenges next year.

**What does this all mean for CAMLT?** CAMLT **must** be strong both financially and in membership. CAMLT is the **only** professional organization that **exclusively** protects the legislative interests of CLSs, MLTs and other laboratory personnel in the best interest of the patient and in the best interest of the laboratory profession. It is the **only** professional association representing clinical laboratory science that retains a lobbying firm in Sacramento to be **the** voice for clinical laboratory personnel in Sacramento before the legislature and state government. ***If CAMLT does not grow its membership or raise the necessary revenue to support its legislative program, there will be no legislative program to protect the profession and the patients it serves.***

Organized labor has been extremely helpful in the past, and indeed, co-sponsored our CLS waived lab director bill. But labor unions also represent chiropractors, optometrists, and pharmacists in addition to CLSs. So Labor has not been in a position to take these other professions head on when they want to expand their scopes into clinical laboratory science. That has fallen to CAMLT. Other laboratory personnel professional associations may provide continuing education, certification, or fellowship—but **none** have a Sacramento presence or help to underwrite CAMLT's governmental representation on behalf of the **entire** profession. The chiropractors, optometrists, and pharmacists have strong associations, even though they number far fewer in terms of licensees state wide. They have strong and expansive political grass roots networks, and they have Political Action Committees that contribute to candidates in the hundreds of thousands of dollars. **The clinical laboratory profession must come together to unify and shore up its efforts to support CAMLT's legislative and political agenda if it wants to preserve its profession—not tomorrow, but now.**

## RECRUIT NEW CAMLT MEMBERS! CONTRIBUTE TO LAB-PAC!

This last legislative session was a very rigorous and active legislative session in terms of bills legislating a frontal attack on the CLS and MLT professions, depleting CAMLT resources. This session will be more of the same. Only you can ensure the growth and vibrancy of a strong, well organized CAMLT. Rise to the challenge. Recruit members to your professional organization — CAMLT. Contribute to your Lab-PAC. Meet with your legislators. Ensure the best possible patient safety in laboratory testing, and preserve your important profession.

### **LEGISLATION**

The following is a partial listing of legislation that we are tracking after the close of the bill introduction deadline. Check the CAMLT website at <http://www.camlt.org/legislation> for updates on bill status, Legislator lists, Committee assignments, and more.

### **AB 599 (Bonilla) Clinical Laboratories: Cytotechnologists, as amended 8/24/15 - NEUTRAL/WATCH**

This bill is co-sponsored by the California Association of Cytotechnologists and the California Society of Pathologists and would authorize a licensed cytotechnologist to perform all tests and procedures pertaining to cytology, including, but not limited to, microscopic and nonmicroscopic methodologies and tests and procedures that utilize molecular or genetic methodologies. On April 6 the bill was amended to strike methodologies and add methodologies that are performed on cytologic specimens related to infectious disease or cancer diagnosis. On May 28, language was inserted after “methodologies that are performed on cytologic specimens related to infectious disease or cancer diagnosis.” to read ***diagnosis, under the overall operation and administration of a laboratory director.*** These amendments were author driven. The measure was again amended on August 24 to add, ***“who shall be a qualified pathologist”*** after the word director. Also included is language that states that ***“any tests or procedures performed by a licensed cytotechnologist pursuant to this subdivision shall be performed in a licensed clinical laboratory certified in the subspecialty of diagnostic cytology.”*** This bill will result in one-time costs of about \$120,000 per year for two years to develop and adopt regulations regarding training standards and the scope of practice for cytotechnologists by the Department of Public Health. The costs will be covered by licensing fee revenues. Location: AB 599 passed through both Houses of the Legislature and was chaptered by Secretary of State on Sept 21.

**AB 757 (Gomez) Healing Arts: Clinical Laboratories, as amended 6/22/15 - OPPOSE**

AB 757 is sponsored by Grifols, Inc., the laboratory instrument manufacturer of the Reichert Protein analyzer and the plasma centers and would let non-qualified personnel do moderate complexity testing with regard to plasma. This bill would declare the intent of the Legislature to enact legislation to identify who, and under which circumstances he or she, may perform a total protein refractometer test analysis in a licensed plasma collection facility in this state. AB 757 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. *AB 757 was amended on 3/26/15 which would add Section 1246.7 to the Business and Professions Code to read: 1246.7. A medical assistant, as defined in Section 2069, may perform a total protein refractometer test analysis in a licensed plasma collection facility in this state if all of the following conditions are met: (a) He or she has earned a high school diploma or equivalent, as determined by HCFA pursuant to CLIA. (b) He or she performs the total protein refractometer test analysis in a licensed plasma collection facility. (c) He or she has been instructed by a physician and surgeon licensed in this state or by a licensed clinical laboratory director who is in charge of the licensed plasma collection facility in the proper procedure to be employed when performing a total protein refractometer test analysis. (d) He or she performs the total protein refractometer test analysis under the direction and supervision of the physician and surgeon or licensed clinical laboratory director. (e) He or she submits the analysis for interpretation to the physician and surgeon or licensed clinical laboratory director under whose direction and supervision he or she performed the analysis. The bill was heard in the Assembly Business and Professions Committee on April 28. The sponsor has stated that it is in the process of switching to a waived device. AB 757 was amended to insert a three year sunset provision to provide the sponsor of the measure an opportunity to finish switching to a waived device which would remain in effect until January 1, 2019. The bill was also amended to narrow the class of test to ensure that the only device the sponsor wants excluded is included in the bill (He or she performs the total protein refractometer test analysis using an automatic button-operated refractometer with a digital readout). June 28 Senate amendments changed the required qualifications to perform a test (a moderate complexity test) from a medical assistant to a person qualified to perform the test under federal law.* Location: AB 757 was vetoed by the Governor on Sept 30 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 940 (Ridley-Thomas and Waldron) Clinical Laboratories, as amended 8/20/15 –WATCH**

According to the sponsor, the California Clinical Laboratory Association, AB 940 is intended to allow for Co-Directors of high complexity laboratories, an applicant for bioanalyst, to obtain out of state training, create embryology and biochemical genetics licensure categories, allow the Department of Public Health to issue licenses for clinical embryologist and clinical biochemical geneticist, and allow the Department of Public Health to charge a fee for the licensing of clinical embryologist, clinical biochemical geneticist, clinical cytogeneticist or clinical molecular biologist. AB 940 amends the definition of laboratory director to clarify that the laboratory director on the laboratory's CLIA certificate meets the qualifications under CLIA for the type and complexity of tests being offered by the laboratory and also amends the definition of laboratory director to allow a scientist, licensed under state law to direct a laboratory performing high complexity tests, such as a bioanalyst, to become a co-director of a laboratory performing high complexity tests without having to meet the CLIA requirements. Amendments taken in the Senate clarifies that a licensed bioanalyst, if qualified under CLIA, may act as a CLIA laboratory director or as a co-laboratory director; deletes the two new license categories of reproductive biology and biochemical genetics, renames the license for clinical molecular biologist to the license for clinical genetic molecular biologist, and makes other conforming changes. According to the author and as stated in the final Assembly Floor analysis "this bill will reestablish a true career ladder in the California clinical laboratory field." Location: On September 28, the Secretary of State chaptered this bill.

**SB 75 (CDPH), Clinical Laboratories: EQC and IQCP, as amended 6/16/15 – SUPPORT**

For more than a decade, CDPH has allowed California laboratories to utilize federally approved alternative QC programs such as Equivalent Quality Control (EQC) and Individualized Quality Control Plan (IQCP) in lieu of default QC to meet certain quality standards when performing laboratory tests. However, CDPH recently conducted a review of federal regulations and state statutes and determined that EQC and IQCP may not be authorized under California law. Stakeholders have requested state law be amended to allow for EQC to be used until December 31, 2015 and begin use of IQCP as of January 1, 2016. **Governor Brown signed the budget and this related bill on June 24, effective date was January 1, 2015.**

**SB 622 (Hernandez) Optometry, as amended 5/4/15 – OPPOSE UNLESS AMENDED**

SB 622 was initially introduced as a vocational nursing

bill, and on April 9 was amended to deal with optometry and scope of practice expansion. Similar to SB 492 (Hernandez) which died on the Assembly Floor last year, SB 622, if passed, would expand the scope of practice for optometrists to include expanded ability to order and perform the Clinical Laboratory Improvement Amendments (CLIA) waived tests, use noninvasive, nonsurgical technology to treat a condition authorized by the Optometric Act, perform laser and minor procedures, and administer certain vaccines.

Specific provisions of the legislation are:

- Add the provision of habilitative services to the practice of optometry;
- Authorize the Board of Optometry to allow optometrists to use nonsurgical technology to treat any authorized condition under the Optometry Practice Act;
- Authorizes optometrists to perform all CLIA waived in office testing if the optometrist becomes registered as a lab director with the Department of Public Health;
- Authorize an optometrist certified to use therapeutic pharmaceutical agents to collect a blood specimen, perform skin tests, and to use mechanical lipid extraction of certain glands;
- Require the Board to grant an optometrist certified to treat glaucoma a certificate for the use of specified immunizations;
- Amends the current language with regard to diabetes testing to allow optometrists to collect blood specimen by the finger prick method;
- Authorize an optometrist to be certified to use anterior segment lasers and to be certified to perform minor procedures;
- Would establish three new post-graduate certifications;
- Require the Board to charge specified fees to cover its costs;
- State legislative intent that the Office of Statewide Health Planning and Development authorize a health workforce pilot project relating to expanded roles for optometrists with respect to diabetes, hypertension, and hypercholesterolemia.

Location: SB 622 was not brought up for hearing in the Assembly Business and Professions Committee making it a two year bill eligible to be heard in January 2016. While we were told of the Author's intention to amend the bill to existing law with regard to clinical laboratory testing, that has not occurred as yet.

## **Have You Met with Your Legislators? If Not, Why Not?**

For the last twenty years, CAMLT has continued to successfully weather advertent or inadvertent legislative assaults on clinical laboratory testing that would jeopardize patient safety, but these assaults continue. It is critical that CAMLT build its membership and engage with and educate California's elected officials. **Legislators are eligible to serve up to 12 years under our new term limit law. It is imperative to build "legislative champions" for clinical laboratory science and the patients who rely on educated, qualified laboratory personnel for accurate and reliable testing results.**

Have you met with your legislators? They are at home in their districts until January. 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. The sponsors of legislation, such as optometrists and chiropractors, to expand their scope of practice into areas of clinical laboratory testing are well heeled and well organized. It is imperative that laboratory professionals engage in the process that affects the laboratory profession.

- **Which Legislator represents your home or laboratory?** Visit the CAMLT website for a current roster of Legislators and the cities they represent.
- **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; 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 CLS 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, Brochure for Legislators and Legislative Update posted on CAMLT website at <http://www.camlt.org/legislation> and Talking Points with Legislators section.

### **Talking Points with Legislators**

**Purpose:** It is imperative to educate legislators about clinical laboratory science and the patients who rely on educated, qualified laboratory personnel for accurate and reliable testing results before bills effecting laboratory science are heard in committee or voted on. We want legislators

to come to CAMLT first to access the impact of bills to the quality of patient test results before bills are introduced or amended.

- **Who is CAMLT?**

- The **California Association for Medical Laboratory Technology** is a voluntary, not-for-profit professional organization representing dedicated laboratory professionals throughout the State of California.

- **Our mission**

- Part of CAMLT's mission is to maintain and improve high quality in laboratory testing by fostering education and working to ensure that legislators understand the impact of new bills in maintaining high quality laboratory results.

- **What is a clinical laboratory test?**

- Laboratory tests take human biological samples such as whole blood, urine, spinal fluid and other body fluids and perform various analytical tests ranging from urine pregnancy through DNA analysis requested by physicians.

- **Why is it important to maintain high quality laboratory tests?**

- Over 80% of clinical and diagnostic decisions are based on the results of laboratory testing.
- Accurate and timely laboratory test results directly correlates to with better patient outcomes.
- Maintaining the integrity of the lab personnel standards is essential for accurate and timely laboratory test results.

- **Who works in the laboratory?**

- Laboratory Tests are classified as waived, moderate, or high complexity based on the necessary skill and educational level of the testing personnel needed to perform a particular test.
- Most testing personnel are Clinical Laboratory Scientists (CLS) who have at the minimum, a bachelor's degree and have completed a post-graduate training program in a DPH (Dept of Public Health) approved laboratory. After passing a licensure examination, they perform waived, moderate and high complexity laboratory testing, including analyzing body fluids, cells, and tissue samples. A CLS must maintain instruments to assure the highest level of accuracy. They supervise unlicensed staff, phlebotomists and Medical Laboratory Technicians (MLT). The CLS manages daily activities, direct quality assurance, finances, and technological improvements in the laboratory. In addition, the CLS may direct waived laboratories.

- **Who represents CAMLT in Sacramento?**

- Public Policy Advocates (PPA) engage in the legislature on CAMLT's behalf.



Assemblywoman Catharine Baker and Dora Goto, Lafayette Town Hall Meeting



Ilene Dickman and Nancy Farias from Assemblyman Mike Gatto's District Office in Burbank



Rhonda Becker, Travis Johnson from Senator Ted Gaines' District Office in El Dorado Hills and Josie Schrage

## **Strengthen Your Voice: Contribute Today!**

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 at: <http://www.camlt.org/labpac> for a donation form. Your gift in any amount will help your profession. Contribute now!

**Please mail donations made payable to:**

CAMLT LAB-PAC  
39656 Mission Blvd., Fremont, CA 94539-3000

**Please write a check to LAB-PAC now!**

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## **California CLS/MLT Licensure Examination Review Seminars 2016\*\***

This program was initially held in 2004 and repeated in 2005-15. 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 2016. 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.*

<b>Dates</b>	<b>Presentation Location</b>	<b>Time</b>	<b>Cost</b>
February 20, 21, 27, 28 & March 5, 6 Sat & Sun	John Muir Medical Center (Concord) 2540 East Street Concord, CA	8:30am - 6pm all days	\$80 per day or \$395 for all 6 days
August 13, 14, 27, 28 & September 10, 11 Sat & Sun	John Muir Medical Center (Concord) 2540 East Street Concord, CA	8:30am - 6pm all days	\$80 per day or \$395 for all 6 days

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 Professions and Examination Review Seminars course link.

**\*\*Sponsored in part by: John Muir Health**

**Bay Valley Medical Group, Affiliated with University HealthCare Alliance**

# CAMLT's Got a Little List, We've Got a Little List...



**WHEN YOU WISH UPON A STAR**, as they say, dreams can come true. But what if the Star has the wishes? We know you think CAMLT is a stellar organization for laboratory folks. Maybe you feel you have benefited personally from CAMLT's programs – met some great people, attended seminars that helped you grow in your profession, learned about the legislative process and how each of us can become involved. Maybe you would like to return the favor by helping to fund one of CAMLT's excellent programs. Or maybe you would like to fill an immediate, concrete need for the organization. Well, we have just the thing for you...our CAMLT Wish List!

## Wish List Donors

We extend our sincere thanks to the individuals who have contributed to CAMLT's Wish List from Dec 1, 2014 to Nov 30, 2015.

### **CANOPUS \$5000 - \$9999**

### **RIGEL \$500 - \$999**

### **CASTOR \$20 - \$99**

Dora Goto  
Fresno Chapter

Lini Bennett  
Danuta Bowler  
T. Castillo

### **CAPELLA \$1000 - \$2499**

Tulare/Kings Chapter

### **SPICA \$100 - \$499**

Corinne Carroll  
Ilene Dickman  
Laura Garcia  
Helen Sowers

Lois Lillich  
Bonnie Martin  
Noreen Rancourt  
Becky Rosser

Donation categories are named after stars seen from Earth in descending order of brightness.

If you are feeling generous, please contact the CAMLT Executive Office at [office@camlt.org](mailto:office@camlt.org) or complete the information below and fax to (510) 792-3045 or return to:

<p><b>CAMLT</b> 39656 Mission Blvd. Fremont, CA 94539</p> <p>Name: _____ Address: _____ _____ City/State/Zip: _____ Phone: _____ Email: _____</p>	<p>\$ _____ toward technology/website updates \$ _____ cash donation</p> <p><input type="checkbox"/> My check is enclosed, payable to CAMLT. <input type="checkbox"/> You may charge my donation to my credit card.     <input type="checkbox"/> Visa     <input type="checkbox"/> Master Card</p> <p>Card # _____ Exp. _____</p> <p>Three-digit security code (on back of credit card): _____</p> <p>Signature _____ Date _____</p>
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For those of you who have given in the past, thank you. Your kindness is appreciated and valued by all!

Please Note - "Contributions or gifts to California Association for Medical Laboratory Technology are NOT tax deductible as charitable contributions for income tax purposes. However, they may be tax deductible as ordinary and necessary business expenses subject to restrictions imposed as a result of association lobbying activities. CAMLT estimates that the non-deductible portion of your contributions - the portion which is allocable to lobbying - is 33%."

**CAMLT DISTANCE LEARNING COURSES**

CAMLT is approved as a provider of continuing education programs in the clinical laboratory sciences by the California Department of Public Health as a CA CLS Accrediting Agency (#21).  
 Permission to reprint any part of these articles, other than for CAMLT credit, must be obtained in writing from the CAMLT Executive Office.

**Level of Difficulty: [B] = Basic / [I] = Intermediate / [A] = Advanced**

<b>One-unit (1.0) CE Courses</b>	<b>Two-unit (2.0) CE Courses</b>	<b>Three-unit (3.0) CE Courses</b>
<b>Course #   Title   Level of Difficulty</b>	<b>Course #   Title   Level of Difficulty</b>	<b>Course #   Title   Level of Difficulty</b>
<i>Place a check in box next to each course ordered</i>	<i>Place a check in box next to each course ordered</i>	<i>Place a check in box next to each course ordered</i>
DL-013 [ ] Ebola Virus Disease [ B ]	DL-010 [ ] MMWR Report – Chlamydia & Neisseria [ A ]	DL-012 [ ] Diseases Caused by Fusobacterium necrophorum [ I ]
DL-011 [ ] Measles – United States 2014 [ B ]	DL-004 [ ] Viral Hepatitis: Causes, Diagnosis, and Treatment [ I ]	DL-009 [ ] Listeriosis – A Foodborne Disease [ I ]
DL-008 [ ] Cryptosporidiosis [ B ]	DL-002 [ ] Diagnosis of Malaria in the U.S. [ I ]	DL-005 [ ] Q Fever, Diagnosis and Management [ I ]
DL-007 [ ] Giardiasis [ B ]	DL-001 [ ] Hantavirus – A Special Pathogen [ I ]	DL-003 [ ] Update on Salmonella Foodborne Gastroenteritis [ I ]
DL-006 [ ] Rare Antibody: Hemolytic Disease of the Fetus & Newborn [ I ]	DL-999 [ ] Vitamin D [ I ]	DL-997 [ ] What's Going on with Whooping Cough? (Pertussis) [ I ]
DL-998 [ ] Neonatal Alloimmune Thrombocytopenia [ I ]	DL-996 [ ] Norovirus: Traveler's Diarrhea & Much More [ I ]	DL-994 [ ] Campylobacter jejuni – Foodborne Gastroenteritis [ I ]
DL-995 [ ] Hemolytic Disease of the Newborn [ B ]	DL-993 [ ] Coccidioidomycosis (Valley Fever) [ I ]	DL-990 [ ] Clostridium difficile 027 [ I ]
DL-992 [ ] Organ Specific Autoimmune Diseases [ I ]	DL-988 [ ] The Great Imposter – Lyme Disease [ I ]	DL-984 [ ] Cost Effective Clinical Microbiology [ I ]
DL-989 - Neutrophilia – available on CAMLT website only [ B ]	DL-986 [ ] Candida & its Role in Opportunistic Mycoses [ I ]	DL-980 [ ] E. coli O157:H7 Infection [ I ]
DL-987 [ ] An Update on Autoimmune Diseases [ B ]	DL-982 [ ] Chlamydiae & Their Role in Human Disease [ I ]	DL-974 [ ] Anaerobic Bacteriology for the Clinical Laboratory [ I ]
DL-985 - Hematology Case Studies/Platelets – on website only [ B ]	DL-979 [ ] Papillomaviruses & Cervical Cancer [ I ]	DL-968 [ ] Intro to HIV, HIV Infection & AIDS - 2014 [ B ]
DL-983 [ ] Prion Diseases [ I ]	DL-967 [ ] Thyroid Hormones and Thyroid Diseases [ I ]	
DL-976 [ ] Update on West Nile Virus [ I ]	DL-966 [ ] Cystic Fibrosis and Microbial Infections [ I ]	
DL-975 [ ] Megaloblastic Anemia [ I ]	DL-957 [ ] A Bacterial Carcinogen – Helicobacter pylori [ I ]	
DL-973 [ ] Hb A1c Testing of Patients with Hemoglobinopathies [ I ]	DL-956 [ ] Patty Pancreas [ I ]	
DL-965 [ ] Infectious Disease: A Gender Bias [ B ]	DL-950 [ ] Smallpox [ B ]	
DL-963 [ ] Patient Identification [ B ]	DL-906 [ ] Ergonomics – Intermediate Self-Study Package for Safety [ I ]	
DL-958 [ ] A Plague on U.S. [ B ]	DL-905 [ ] The Bug Everyone Has/ Epstein-Barr Virus Case Study [ B ]	
DL-954 [ ] Updated Review of Blood Collection Equipment [ B ]		
DL-922 [ ] Hematology Case Study/Hypochromic, Microcytic Anemia [ B ]		
DL-909 [ ] A Safety Plan for Laboratories [ B ]		

**DISTANCE LEARNING ORDER FORM – MEMBERS: \$12 PER CE UNIT | NON-MEMBERS: \$15 PER CE UNIT**  
 SUBMIT DISTANCE LEARNING ORDER FORM, WITH PAYMENT, TO: CAMLT | 39656 MISSION BLVD. | FREMONT, CA 94539

Name: (Please print) \_\_\_\_\_

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

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

Day phone: \_\_\_\_\_

Preferred email address: \_\_\_\_\_ CA DPH License/Certificate #: \_\_\_\_\_

Method of Payment: [ ] Check [ ] VISA [ ] MasterCard

Card #: \_\_\_\_\_ Expiration Date: \_\_\_\_\_ 3-digit Security Code: \_\_\_\_\_

Signature (Required of all Registrants): \_\_\_\_\_

# DISTANCE LEARNING

(Home Study)

## Course Registration Form

&

## Answer Sheet

INSTRUCTIONS: Upon completion of one or more Distance Learning courses, answer the test questions using the answer sheet below. Copies of answer sheets are acceptable. Submit the following to CAMLT:

1. Signed Registration Form/Answer Sheet
2. Evaluation Form, and
3. Fee (member: \$12/CE unit  
non-member: \$15/CE unit)

MAIL TO: CAMLT  
39656 Mission Blvd.  
Fremont, CA 94539-3000

Please Print Clearly

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

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

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

Home Tel: (\_\_\_\_) \_\_\_\_ - \_\_\_\_ X \_\_\_\_\_

Work Tel: (\_\_\_\_) \_\_\_\_ - \_\_\_\_ X \_\_\_\_\_

Employed at: \_\_\_\_\_

CDPH License/Certificate # \_\_\_\_\_

METHOD OF PAYMENT:

( ) Member ( ) Non-member

( ) Check Payable to: CAMLT  
(Returned checks subject to a \$20 fee)

( ) VISA or ( ) MasterCard (indicate card type)

Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

3 digit security code on back of card: \_\_\_\_\_

Signature: \_\_\_\_\_

Course Title: \_\_\_\_\_

Course Number: \_\_\_\_ - \_\_\_\_

SIGNATURE (REQUIRED FOR PROCESSING)

circle the one best answer

- |      |       |       |       |       |
|------|-------|-------|-------|-------|
| 1. a | 7. a  | 13. a | 19. a | 25. a |
| b    | b     | b     | b     | b     |
| c    | c     | c     | c     | c     |
| d    | d     | d     | d     | d     |
| 2. a | 8. a  | 14. a | 20. a | 26. a |
| b    | b     | b     | b     | b     |
| c    | c     | c     | c     | c     |
| d    | d     | d     | d     | d     |
| 3. a | 9. a  | 15. a | 21. a | 27. a |
| b    | b     | b     | b     | b     |
| c    | c     | c     | c     | c     |
| d    | d     | d     | d     | d     |
| 4. a | 10. a | 16. a | 22. a | 28. a |
| b    | b     | b     | b     | b     |
| c    | c     | c     | c     | c     |
| d    | d     | d     | d     | d     |
| 5. a | 11. a | 17. a | 23. a | 29. a |
| b    | b     | b     | b     | b     |
| c    | c     | c     | c     | c     |
| d    | d     | d     | d     | d     |
| 6. a | 12. a | 18. a | 24. a | 30. a |
| b    | b     | b     | b     | b     |
| c    | c     | c     | c     | c     |
| d    | d     | d     | d     | d     |

### Distance Learning Evaluation Form

This evaluation form **MUST BE RETURNED TO CAMLT** along with your review questions. Your comments help us to provide you with better continuing education materials in the home study format. We welcome and encourage any additional comments. Please respond to the following statements by circling the number that agrees with your assessment of the statement with "5" meaning you strongly agree, "4" meaning you agree, "3" meaning you have no opinion, "2" meaning you disagree and "1" meaning you strongly disagree.

1. Overall, I was satisfied with the quality of this course.  
5 4 3 2 1
2. The objectives of this course were met.  
5 4 3 2 1
3. Difficulty was consistent with the no. of CE hours.  
5 4 3 2 1
4. I will use what I learned from this course.  
5 4 3 2 1
5. It took me \_\_\_\_\_ hours to complete this course.
6. What did you like or dislike about this program?



# California Association for Medical Laboratory Technology Membership Application

### Personal Information:

Name \_\_\_\_\_

Check one: ( ) Ms. | ( ) Mrs. | ( ) Mr. | ( ) Dr.

Address \_\_\_\_\_

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

LFS License/Certificate # \_\_\_\_\_

Day Phone \_\_\_\_\_

### Preferred Email address:

Check here to opt out of email list

### Employment Information:

Employer \_\_\_\_\_

Address \_\_\_\_\_

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

Work Phone \_\_\_\_\_

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.

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's new address as of July 10, 2015:

39656 Mission Blvd., Fremont, CA 94539  
Scan/email to: office@camlt.org  
Fax to: 510-792-3045 Voice Phone: 510-792-4441

### Membership Categories:

Active - \$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.

Collaborative - \$65 annually

An optional special non-voting, non-office holding membership category open to licensed Medical Laboratory Technicians or Certified Phlebotomy Technicians, who desire to support the association. All other membership benefits are afforded. These members are also eligible to apply for active membership if they desire to vote and/or hold office in the association.

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 Active 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) \_\_\_\_\_

**AUTOMATIC RENEWAL AVAILABLE!** You now have a convenient new option to pay your CAMLT membership dues!

Automatic renewal: Credit card listed will be charged on the renewal date each year for the same member category. Notice of renewal will be sent fifteen (15) days before the charge is entered to allow for changes in member category or updates to credit card information.

Sign here to enroll for the automatic renewal option: \_\_\_\_\_ Date: \_\_\_\_\_

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 \_\_\_\_\_

# 2016 CONTINUING EDUCATION CALENDAR

Program planning in progress  
Watch [www.camlt.org/calendar](http://www.camlt.org/calendar) for details

February 5	San Luis Obispo to Santa Barbara CAMLT Chapter Seminar San Luis Obispo
March 5	Eastland and Foothill Chapters' Spring Symposium City of Hope
March 5-6	Tulare/Kings Chapter Seminar Visalia
March 12-13	Fresno Chapter Seminar Fresno
March 19-20	Spring Seminar South Kaiser Regional Laboratory, North Hollywood
April 16-17	Spring Seminar North UC Davis Medical Center, Sacramento
September 16-18	CAMLT's 77 <sup>th</sup> Annual Meeting, Exhibits & Workshops Pasadena Hilton



## Power Through Professionalism!

77th Annual Meeting  
and Exhibits

September 16-18, 2016  
Pasadena Hilton

### WANT MORE INFORMATION? CONTACT:

TEL: 510/792-4441

FAX: 510/792-3045

WEBSITE: [WWW.CAMLT.ORG](http://WWW.CAMLT.ORG)

CAMLT EXECUTIVE OFFICE  
39656 Mission Blvd.  
FREMONT, CA 94539-3000