

SLO-SB Chapter
CAMLT
2016 Seminar Series
for
Clinical Scientists & Phlebotomists

Friday, Feb. 5th

Part I: Pharmacogenetics (PGx)
Part II: Vitamins, Minerals and Cofactors in
Errors of Inborn Metabolism – 3 CEU's

Celebrating Advances in
Mass Spectrometry – 2 CEU's

Transfusion Medicine
in Review – 2 CEU's

Saturday, Feb. 6th

Hematology M+M's
Morphology and Mystery
(Case Studies) 3 CEU's

at

Sierra Vista Regional Medical Center Auditorium
1010 Murray St., San Luis Obispo, California

Friday -7:30 a.m. – 4:15 p.m.;
Saturday – 7:30 a.m. – 11:00 a.m.

Pre-registration must be received by Sat. 1/30/16
At the door registration add \$3.00 per course

Co-sponsored by:
Sciex Corporation
United Blood Services
ARUP Laboratories

EARN 10 UNITS OF CEUs 2 Days to Learn & Earn

Directions:

Take Highway 101 to SLO: from either N or S, take Hwy 1 North (to Morro Bay) EXIT, curve around to Santa Rosa St. (same as Hwy 1), go northwest on Santa Rosa for about 3 blocks, turn right on Murray St. (traffic signal), Sierra Vista Hospital is on the immediate left. Free parking is available in front or around to the left of the hospital. The auditorium is to the left of the main lobby on the ground level.

SCHEDULE: Friday, Feb. 5th, 2016

7:30 AM-8:00 AM – Registration – coffee and muffins

8:00 AM-11:00 AM – Pharmacogenetics/Vitamins

11:00 AM – 12:00 PM – Lunch/Awards

12:00 PM – 2:00 PM – Mass Spectrometry

2:15 PM – 4:15 PM Transfusion Medicine

SCHEDULE: Saturday, Feb. 6th, 2016

7:30 AM-8:00 AM – Registration – coffee and muffins

8:00 AM-11:00 AM – Hematology M + M's

Fee:

Full Day (Fri) (7.0 CE): \$85.00/CAMLT members, \$100/Nonmembers. A quality lunch from with vegetarian options will be served for those paying the All-Day fee. (Pizza/salad/bev) A partial registration should be calculated at \$13/CE unit for CAMLT member, and \$15/CE for non-member.

If a partial day registrant desires lunch add \$10.00. Late Fee: Registration must be received by Saturday, January 30, 2016. Registrations after 1/30, or on-site will be charged \$3.00 for each seminar on top of the base fee. Register early and help us plan ahead – you can save money too! **NOTE:**

Special rate – lunch and award presentation on the Fri. only \$10.00! Must pre-register by Saturday, 1/ 30/16 for this price! Students may attend sessions at no charge. (Onsite registrations welcome but price goes up to \$15.00)

Attendance:

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

Seminar Coordinator: Valerie Trenev, 4623 Marlene Drive,
Santa Maria, CA 93455 phone – leave a message: (805)266-2340
E-mail: vsttrenev@yahoo.com

Friday – full day

8:00 AM - 11:00 3.0 CE Units Intermediate

Ruben Bonilla-Guerrero, M.D., DABMG, FACMG, FACB, MB (ASCP)

Part I: Pharmacogenetics is the study of how genetic differences among individuals cause varied responses to a drug. Pharmacogenetics is one many aspects of personalized medicine. We will review the current clinical applications and the technology used in the field.

Part II: A comprehensive review of the biochemical principles of genetic disorders and the diagnosis when the etiology is a cofactor deficiency rather than a primary enzyme defect.

12:00 PM – 2:00 PM 2.0 CE Units Basic

Helen Wight, PhD, Sciex Corporation

The use of Liquid Chromatography Mass Spectrometry (LC/MS/MS) is becoming more prevalent in clinical laboratories throughout the world. This is a powerful tool that can perform qualitative and quantitative identification for the laboratory. We will present an introduction to commonly used liquid chromatography and mass spectrometry techniques in the clinical laboratory and will highlight why they are so important.

2:15 PM – 4:15 PM 2.0 CE Units Intermediate

Marissa Li, M.D. Medical Director, UBS District 4 (CA & NV)

This comprehensive overview of current topics relevant to transfusion medicine will cover the age of blood, pathogen reduction techniques, use of type A plasma in massive transfusion protocol, platelet additive solution, and RHD genotyping. Also, MOH protocol and selection of components in cases of an antibody present will be included.

Saturday – Morning Only Session

8:00 AM – 11:00 AM 3.0 CE Units Basic

Karen A. Brown, MS, MLS (ASCP)CM

Clinical Coordinator, Medical Laboratory Sciences, Department of Pathology, University of Utah School of Medicine, Professor of Pathology, University of Utah School of Medicine

ARUP Laboratories, Salt Lake City, Utah

Hematology instrumentation has advanced to now routinely include at least a five-part differential and, in some laboratories, automated cell image analysis. Yet, a manual examination of the blood smear is still an essential procedure that provides valuable diagnostic information. This session will use case studies to define important morphologic variations and physiologic processes in selected disease conditions. After this presentation, participants will be able to morphologically differentiate abnormal variations in RBCs, WBCs, and platelet. Explain underlying physiological processes for abnormal RBC, WBC, and platelet morphology. Describe the morphologic basis for distinguishing benign from malignant WBC disorders and correlate abnormal cellular morphologic variations with selected case studies.

REGISTRATION FORM

Seminar: Friday Feb. 5th and Sat. Feb. 6th, 2016
Mail Registration Deadline: Saturday, Jan. 30th, 2016
Detach and mail with check payable to:

SLO-SB CAMLT
4623 Marlene Drive
Santa Maria, CA 93455

NAME: _____
ADDRESS: _____
CITY/ZIP CODE: _____
PHONE: _____
E-mail _____
Facility: _____

**I wish to receive a registration confirmation
by email or phone (circle one)**

I want handouts yes or no (circle one)

Join CAMLT now or renew your membership and save
on seminar registration fees. The membership helps
CAMLT protect the future of our profession.

_____enclosed is my check for 1 year membership
(\$120). Make the check payable to CAMLT. **Receive coupon
for 7 units local CEU's with your membership!**

Enclose separate checks for seminar registration & membership

I wish to register for the following seminar(s):

**ALL DAY* (\$85.00/CAMLT members/
nonmembers \$100)_____**

(Lunch on Friday, Feb. 5th included in fee)

Friday, Feb. 5th Sessions:

Pharmacogenetics/Vit. Min. Cofactors_____
(member \$39/nonmember \$45)

Mass Spectrometry_____
(member: \$26/nonmember \$30)

Transfusion Medicine_____
(member \$39/nonmember \$45)

.....
Saturday Session, Feb 6th (morning only;no lunch)

Hematology M+M's _____
(member \$39/nonmember \$45)

.....
Total Fee_____

Payable to SLO – SB CAMLT; Registration must be **received** in the mail by
Saturday, Jan. 30, 2016 to qualify for the above rates

LATE REG or ON-SITE PERMITTED BUT PLEASE

ADD \$3.00 per each individual seminar.; partial day **wanting lunch Friday – add \$10.**

**SLO-SB CAMLT
c/o 4623 Marlene Drive
Santa Maria, CA 93455**

Complete 10 CE Units

**Happy New Year!
Please Post**

Other Chapter News...

CLS Showcase

We are busy promoting the profession to high school students and college students!

Would you like to assist?

Our portable display (The CLS Showcase) makes it easy to do. Call or e-mail Valerie at vsttrenev@yahoo.com or 266-2340 if you would be willing to go and speak.

The career days are coming up in the spring, so we need your help.

LAB AWARDS FOR 2016

A focus on our Lab Assistants

Do you know of a dedicated lab assistant that deserves to be recognized for his or her contributions?

Nominate your favorite by emailing Valerie at vsttrenev@yahoo.com

Lab managers – please help with this task by asking your colleagues to nominate their coworkers – use the form enclosed in fliers sent to the labs. One winner per lab!

Deadline: Saturday, Jan. 23rd, 2016.

Winners and their managers are the guests of the chapter for the lunch. You need to RSVP with names by Jan. 23rd.

MEMBERS! BE OUR GUEST!

THANK YOU FOR YOUR MEMBERSHIP!

YOUR COUPON REDEEMABLE FOR 7.0 UNITS SHOULD BE ENCLOSED IN THIS FLIER. (Coupon good only for local CAMLT events at this time.) If you are not a member and wish to join, you will receive a coupon too! Join us! You'll be glad you did!

CAMLT

Leading the way into the future...

Professional Growth,

Communication,

Political Representation,

Networking and Education

We will have a new Executive Director soon!

We look forward to exciting positive changes in the future. CAMLT exists to offer guidance to new CLS's, protect our scope of practice, ensure quality lab testing and to educate. Be a part of this!

CLS's