CONTINUING EDUCATION SEMINAR
For Laboratory Professionals

“Cheaper by the Dozen”
2020

PRESENTED BY:
CAMLT Fresno Chapter & CITY WIDE
CONTINUING EDUCATION COMMITTEE

12.0 CEUs in ONE Weekend!

March 7 – 8, 2020
Register by February 29, 2020
Seating is limited!!

PROGRAM

- History of Valley Fever and Epidemiology
  Valley Fever: A Clinical Picture
- Diagnostic Tools Available in 2019: Radiological
  Pulmonary Manifestation of Valley Fever
- Toxicology Testing and Trends Related to Drugs of Abuse
- Flow Cytometry: Basic and Beyond
- Clostridioides Difficile Testing in the Clinical Laboratory
- Improvements in Pediatric Patient Care Associated with
  Microbial Identification by MALDI-TOF MS
- Introduction to the EnLite Neonatal TREC Assay
- Acute Leukemia & What a Laboratorian Needs to Know

For more information, please contact:
Email: Rsvp.fresnocamlt@gmail.com
Phone: Christine Darmanian
(559) 255-6291

~*NEW LOCATION*~
Community Regional Medical Center
Sequoia East Conference Room
1st Floor
2823 Fresno St.
Fresno, CA 93721

CAMLT Provider # 0021

Refund policy: Notice of cancellation must be received by March 1, 2020
No refunds will be issued after March 1, 2020. A non-refundable $10
processing fee will be deducted.
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>0945-1115: Valley Fever</td>
<td>An Acute Clinical Setting</td>
</tr>
<tr>
<td>0945-1115: Valley Fever</td>
<td>Part II: Manifestation of Valley Fever</td>
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<td>0955-1115: Valley Fever</td>
<td>Part III: Substance use disorders are epidemic in the US and Central California region. In this overview we will discuss the more common trends related to drugs of abuse, laboratory testing essentials and limitations, and treatment approaches that work in this population.</td>
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<tr>
<td>0945-1115: Valley Fever</td>
<td>Part IV: Endemic to the San Joaquin Valley, this lung infection is similar to the fungus that causes diarrhea and colitis. It’s estimated to cause almost half a million illnesses in the United States annually. This presentation provides an overview of the risk factors, symptoms and prevention of the spread, with diagnostic methods to identify patients who are carriers of C. difficile.</td>
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<tr>
<td>0945-1115: Valley Fever</td>
<td>Part V: Clostridioides difficile (“C. diff”) is a bacterium that causes diarrhea and colitis. It’s estimated to cause almost half a million illnesses in the United States annually. This presentation provides an overview of the risk factors, symptoms and prevention of the spread, with diagnostic methods to identify patients who are carriers of C. difficile.</td>
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<td>0945-1115: Valley Fever</td>
<td>Part VI: Improvements in Pediatric Patient Care Associated with Microbial Identification by MALDI-TOF MS</td>
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<tr>
<td>0945-1115: Valley Fever</td>
<td>Part VII: The introduction of MALDI-TOF MS has greatly improved the time to identification of many clinical microbial isolates and is rapidly becoming the standard method in many microbiology laboratories. This presentation summarizes improvements in key aspects of patient care after the introduction of MALDI-TOF MS as the primary method of bacterial and yeast identification in a large pediatric hospital.</td>
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<td>0945-1115: Valley Fever</td>
<td>Part VIII: Introduction to the EnLite Neonatal TREC Assay</td>
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<td>Part IX: SCID is the most severe form of primary immunodeficiencies, characterized by severe defects in cellular and humoral immunity. The presentation will provide an overview of the principles, clinical use and testing using the EnLite Neonatal TREC Assay.</td>
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<tr>
<td>0945-1115: Valley Fever</td>
<td>Part X: Acute leukemia is a hematologic disorder often pertaining to an acute clinical setting and require immediate medical management. This course will provide an overview of WHO classification, morphologic evaluation and its mimickers and modes of diagnostic and prognostic methods.</td>
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### Registration Form

**Mail-in Registration Deadline:** February 29, 2020

Detach and mail with check payable to:

**Fresno CAMLT**

6291 E. Alta Ave.

Fresno, CA 93727

**NAME:**

______________________________

**ADDRESS:**

______________________________

**CITY/ZIPCODE:**

______________________________

**PHONE:**

______________________________

**EMAIL:**

______________________________

**LICENSE NUMBER:**

______________________________

**Join/renew your membership and save on seminar registration fee**

CAMLT membership fees help protect the future of your profession

- Yes, enclosed is $120.00 for a 1 year CAMLT membership*  
  *Make membership check payable to: CAMLT  
  Enclose separate checks for seminar registration and CAMLT membership

I wish to receive a registration confirmation:

- Yes, via phone
- Yes, via email
- None requested

Please select from the following registration options:

- CAMLT Members: Saturday, 3/7 only ($50.00)
- CAMLT Members: Sunday, 3/8 only ($50.00)
- CAMLT Member: Both days ($90.00)
- NON-CAMLT Member: Saturday, 3/7 only ($75.00)
- NON-CAMLT Member: Sunday, 3/8 only ($75.00)
- NON-CAMLT member: Both days ($130.00)
- STUDENT/PHLEBOTOMIST (per day, please specify) ($20.00)