



NCASM

NORTHERN CALIFORNIA
AMERICAN SOCIETY FOR MICROBIOLOGY

2017 FALL SEMINAR and MEETING ANNOUNCEMENT



Platinum Sustaining Members

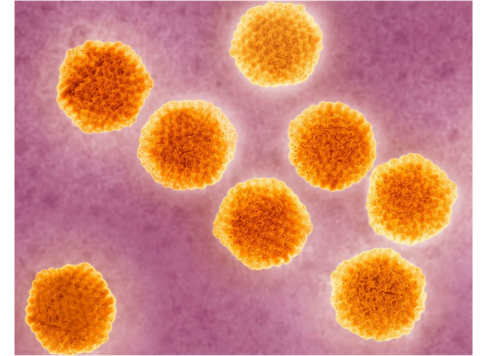
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Emerging Outbreaks: Investigation, Prevention, and Public Awareness

NCASM FALL 2017 SEMINAR
October 21, 2017

Santa Clara University
Daly Science Center, Bldg. # 207
500 El Camino Real, Santa Clara, CA

THIS IS YOUR ONSITE PROGRAM, PLEASE BRING THIS WITH YOU TO THE MEETING

Directions:

From U.S. Highway 101: Take the De La Cruz Boulevard/Santa Clara exit south. Keep left to follow De La Cruz Boulevard towards El Camino Real (stay in the right lane). When De La Cruz Boulevard splits, follow the right split over the overpass. Turn left on Lafayette St. Turn left onto Benton St. Turn right on Alviso St. & park in the free (on Saturdays) parking structure.

From Interstate 880: Take "The Alameda" exit. Travel north on The Alameda. Veer right: The Alameda will become El Camino Real. Pass the main entrance to the University and make a left onto Benton St. Turn left on Alviso St. and park in the free parking structure (on Saturdays) at your left.

From Interstate 280: Take Interstate 880 north toward Oakland. Exit at "The Alameda". Turn left on "The Alameda". Veer right, "The Alameda" will become El Camino Real. Pass the main entrance to the University and make a left onto Benton St. Turn left on Alviso St. and park in the free (on Saturdays) parking structure at your left.

The GPS address for the parking structure is **1063 Alviso Street, Santa Clara, CA..**

Free parking is also available anywhere on campus on Saturdays.

Please check AAA or yellow page listings for hotels in Santa Clara if accommodations are needed.

To walk to the Daly Science Center after parking, exit the parking structure at the south corner near the elevators. Walk down the steps and turn left on Alviso Street. Walk through the Loyola Gate into campus, and stay left near the buildings. Pass two buildings to your left, and then turn left. The outdoor registration area is directly ahead. Enjoy the meeting!

Final version

NCASM Fall Seminar Schedule

Santa Clara University—Daly Science Center

- 7:00 Registration & Continental Breakfast
- 7:55 Welcome/Announcements
Hamida Nusrat, PhD, PHM, NCASM President
- 8:00 **Angiostrongyliasis (Rat Lungworm Disease) caused by *Angiostrongylus cantonensis*: Hawaii and Beyond**
Susan Jarvi, PhD, University of Hawaii, Hilo, HI
In recent years, the islands of Hawaii have been increasingly assaulted by an insidious parasite, Angiostrongylus cantonensis. Dr. Jarvi will help us to understand how and why this worm is invading paradise.
- 8:55 ***Mycobacterium tuberculosis* Outbreak in Marin County**
Terry Somers, PHN, MPH, County of Marin HHS, San Rafael, CA
An outbreak of the slow-growing M. tuberculosis bug has been underway in a local Bay Area county. Come hear about patient zero for many of the cases and the challenges of diagnosis, treatment and establishing epidemiological linkages for this age-old pathogen.
- 9:45 Break + Student Posters — Coffee, Tea & Juice
- 10:15 **Hepatitis A Outbreak in Three CA Counties**
Jennifer Zipprich, PhD, CA Dept of Public Health, Richmond, CA
With over 500 cases and 16 deaths, this is the largest Hepatitis A outbreak California has seen since the introduction of the Hepatitis A vaccine 20 years ago. Why now and when will it stop? Dr. Zipprich will reveal the answers and pending questions we have to date.
- 11:05 ***Clostridium difficile*: Molecular Tests in Context**
Christopher Polage, MD University of California, Davis, CA
The molecular revolution has ushered in benefits for patients in terms of rapid DATs, but at the same time raised complications for clinicians in terms of result interpretation. Dr. Polage will share just such a dilemma involving an important HAI pathogen.
- 11:55 Lunch (Join us in the courtyard for a buffet!)
- 1:00 **You're on Rotation**
Step right up for our popular break-out session: tour of laboratory techniques old and new that enable tracking outbreaks of infectious disease in real-time.
Featuring: Cepheid (Dr. Ellen Jo Baron), GenMark (Evelyn Edwards), and Biovir (Dr. Rick Danielson)
- 3:00 Break (refreshments)
- 3:30 **Investigation of a *Salmonella* Outbreak Associated with Chia Seeds** | Christina Morales, PhD, CA Dept of Public Health, Richmond, CA
*This all-to-common, foodborne pathogen shows up in the strangest of places! Believe it or not, chia seeds have joined the long list of food items subject to a recall due to *Salmonella* contamination. Come hear Dr. Morales tell a tale that must be heard to be believed!*



Student Poster Session

Student Posters will be available during the morning session. Please contact **Tracy Ruscelli** (truscetti@scu.edu) prior to October 14th, 2017 for arrangements. Please include "NCASM POSTER" in email subject line.



CEU Course Number 17-008thru 17-009

0.7 continuing education units (7.0 contact hours) will be available upon completion of the entire meeting. NCASM is an approved provider and accrediting agency (accreditation #0044) for California Laboratory Continuing Education



In compliance with the Americans with Disabilities Act, NCASM and Santa Clara University will make every effort to provide for the participant's comfort and convenience



Program updates, a campus map and a downloadable program are available on the NCASM website at www.asmbbranches.org/brcano



ONLINE REGISTRATION NOW AVAILABLE

PLEASE SEE OUR WEBSITE FOR DETAILS:
www.asmbbranches.org/brcano/meetings/

MAIL-IN PRE-REGISTRATION DEADLINE —

Postmarked by Saturday, October 14th, 2017

PAYPAL PRE-REGISTRATION DEADLINE —

Wednesday, October 18th, 2017, NOON

**MAIL-IN REGISTRATION FORM - NCASM FALL SEMINAR
SANTA CLARA UNIVERSITY, SANTA CLARA, CA
SATURDAY, OCTOBER 21, 2017**

Name _____

Employer/Affiliation _____

Mailing Address _____
 ___ Business _____
 ___ Home _____

Telephone (H) _____ (W) _____

Check here if NCASM can contact you by Email regarding future NCASM Events

Please provide Email Address _____

Cancellation/Refund Policy: Full refunds, less a \$10.00 processing fee per registrant, will be given before October 17, 2017. After October 17, 2017, refunds will NOT be remitted, but registration can be transferred to another attendee at THIS meeting. **Receipts:** Confirmation and receipts will NOT be mailed in advance of the meeting. Receipts available at the meeting will be printed on the reverse of the participant's name badge.

NCASM MEMBERSHIP DUES		
January 2017 - December 2017, Regular	\$ 25.00	\$ _____
Jan-Dec 2017, Full Time Student (Student ID required)	\$ 5.00	\$ _____
REGISTRATION FEES (includes continental breakfast, lunch, and afternoon refreshments)		
NCASM Member Fee	\$ 99.00	\$ _____
Non-NCASM Member Fee	\$ 140.00	\$ _____
Full Time Student Fee (Please include copy of Student ID)	\$ 20.00	\$ _____
Non-NCASM Member CEU Fee	\$ 10.00	\$ _____
Late Fee (post-marked after 10/14/17) or On-Site Registration Depending on SPACE AVAILABILITY	Additional \$ 10.00	\$ _____
TOTAL FEES ENCLOSED		\$ _____

**Advance payment required to guarantee registration.
Make Checks payable to "NCASM" (Credit Cards Accepted for *Online and Day-Of Registrations*)**

*Mail-In Registration—
Send form and checks to:*

NCASM Secretary
Jessica Ito
543 18th Avenue
San Francisco, CA 94121

For registration information, contact:

Jessica Ito, CLS
jessicaito.ncasm@gmail.com

ONLINE REGISTRATION NOW AVAILABLE —PLEASE SEE OUR WEBSITE FOR DETAILS:
<http://www.asmbbranches.org/brcano/index.html>