



NCASM

NORTHERN CALIFORNIA  
AMERICAN SOCIETY FOR MICROBIOLOGY

## 2018 FALL SEMINAR and MEETING ANNOUNCEMENT

### Platinum Sustaining Members

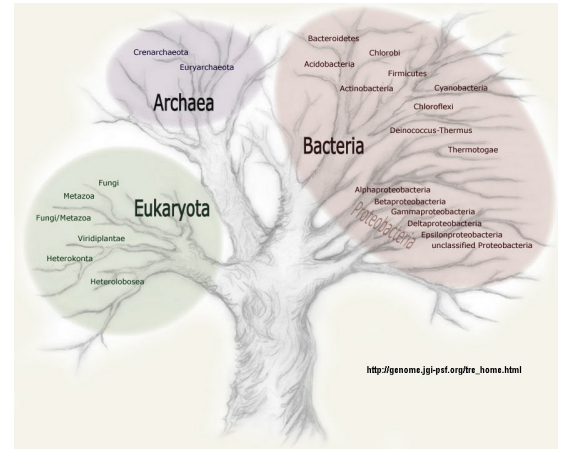
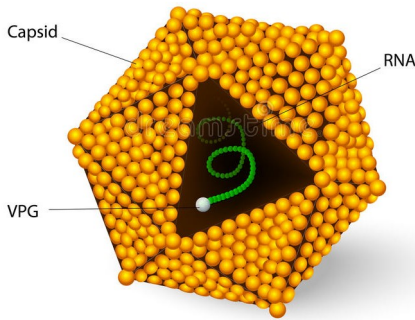
American Society for Microbiology  
Beckman Coulter  
Biofire Diagnostics  
Cepheid  
illumina  
Medical Chemical Corporation

### Gold Sustaining Member

Luminex

### Silver Sustaining Members

Accelerate Diagnostics  
Anaerobe Systems  
Hardy Diagnostics  
ThermoFisher Scientific



## Diagnostic Universe: Frugal to Fancy Approaches

### NCASM FALL 2018 SEMINAR October 20, 2018

Santa Clara University  
Bannan Hall, Room 127  
500 El Camino Real, Santa Clara, CA

**\*Please note new location at Bannan Hall\***  
**\*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 right on Lafayette St. Turn right onto El Camino Real. Turn right on Palm Drive into the main entrance of the University. Take second left to access the Central Parking Structure (free on Saturdays). Bannan Hall is located just behind the Schott Admission Building.

**From Interstate 880:** Take "The Alameda" exit. Travel north on The Alameda. Veer right: The Alameda will become El Camino Real. Turn left on Palm Drive into the main entrance to the University. Take second left to access the Central Parking Structure (free on Saturdays). Bannan Hall is located just behind the Schott Admission Building.

**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. Turn left on Palm Drive, the main entrance to the University. Take second left to access the Central Parking Structure (free on Saturdays). Bannan Hall is behind Schott Admission Building.

The GPS address for the parking structure is **500 El Camino Real, Santa Clara, CA**.  
Free parking is also available anywhere on campus on Saturdays.

**To walk to Bannan Hall after parking**, exit the parking structure on the NW corner (main entrance). Bannan Hall is directly across the street. Reegistration will be located INSIDE Bannan Hall just outside of the conference room (127 Bannan Hall).. Enjoy the meeting!

## NCASM Fall Seminar Schedule

### Santa Clara University—127 Bannan Hall

- 7:00 Registration & Continental Breakfast
- 8:00 Welcome/Announcements  
Hamida Nusrat, PhD, PHM, NCASM President
- 8:05 **Update on Modern Bacterial Taxonomy for Clinical Labs**  
Mike Janda, MS, PhD, D(ABMM)  
Kern County Public Health Laboratory, Bakersfield, CA  
*What's in a name? Much more than you might think. The genomic revolution has brought about many taxonomy changes, keeping microbiologists on their toes. What do these changes mean for diagnostic laboratories? We welcome Dr. Janda to bring us up to date.*
- 8:55 **Confessions of a Microbiology Laboratory Director Shopaholic: So Many Choices, So Little Time...and Money**  
Eszter Deak, MPH, PhD, D(ABMM), Avails Medical, Menlo Park, CA  
*Faster! Better! Cheaper? Welcome to the ever-changing landscape of rapid diagnostics. Are they better for the lab? For the patient? How to incorporate them? How to decide? Join Dr. Deak for a report from the trenches.*
- 9:45 Break + Student Posters — Coffee, Tea & Juice
- 10:15 **Hepatitis A Outbreak Response**  
Arnold Leff, MD, Santa Cruz County Public Health, Santa Cruz, CA  
*Last year California experienced a large outbreak of the vaccine-preventable Hepatitis A virus associated with homelessness and/or drug use. Hardest hit were San Diego and Santa Cruz Counties. Come hear about the public health response to this historic outbreak.*
- 11:05 **Microbiology and Preservation of Breast Milk**  
Pauline Sakamoto, MS, RN, PHN, Mothers' Milk Bank, San José, CA  
*Donate Milk. Save a Life! Did you know that breast milk banks across the country provide a valuable supply of nourishment to our most vulnerable newborns? Join Ms. Sakamoto to hear about the microbiology and testing standards for this unique resource.*
- 11:55 Lunch (Join us for a buffet! Location TBA)
- 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 infectious disease in real-time.*  
*Featuring: Accelerate Diagnostics (Tyler Fortune), Beckton Dickinson (Charles Derr), and Copan (Ginny Bell)*
- 3:00 Break (refreshments)
- 3:30 **The Magical World and Promise of the Foldscope**  
Hazel Soto, Manu Prakash Lab, Stanford University, Palo Alto, CA  
*A microscope made of paper? You have to see it to believe it. Come hear about this innovation in microscopy and other techniques that aim to democratize access to the microscopic world through low cost and lightweight options!*



### Student Poster Session

Student Posters will be available during the morning session. Please contact **Margaret Lee** ([msunleng@gmail.com](mailto:msunleng@gmail.com)) prior to October 13th, 2018 for arrangements. Please include "NCASM POSTER" in email subject line.



### CEU Course Number 18-008 thru 18-009

**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](http://www.asmbbranches.org/brcano)



### ONLINE REGISTRATION NOW AVAILABLE

### PLEASE SEE OUR WEBSITE FOR DETAILS:

[www.asmbbranches.org/brcano/meetings/](http://www.asmbbranches.org/brcano/meetings/)

### MAIL-IN PRE-REGISTRATION DEADLINE —

**Postmarked by Saturday, October 13th, 2018**

### ONLINE PRE-REGISTRATION DEADLINE —

**Wednesday, October 17th, 2018, NOON**

**MAIL-IN REGISTRATION FORM - NCASM FALL SEMINAR  
SANTA CLARA UNIVERSITY, SANTA CLARA, CA  
SATURDAY, OCTOBER 20, 2018**

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, 2018. After October 17, 2018, refunds will NOT be remitted, but registration can be transferred to another attendee at THIS meeting.

**Receipts:** Receipts available at the meeting will be printed on the reverse of the participant's name badge.

NCASM MEMBERSHIP DUES		
January 2018 - December 2018, Regular	\$ 25.00	\$ _____
Jan-Dec 2018, 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 ( <b>post-marked after 10/13/18</b> ) or On-Site Registration Depending on SPACE AVAILABILITY	Additional \$ 10.00	\$ _____
<b>TOTAL FEES ENCLOSED</b>		\$ _____

**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 AT:**  
<http://registration.ncasmbranch.org>