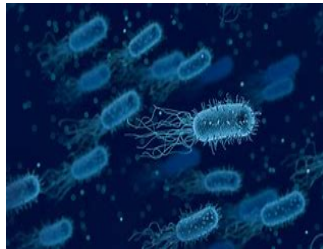




**Annual Spring Meeting
April 13, 2024**

A Bucket of Microbes under the Rainbow!



PLEASE SUPPORT OUR SUSTAINING MEMBERS... Their support helps bring you this meeting!

PLATINUM:

*AMERICAN SOCIETY FOR MICROBIOLOGY
DiaSorin Molecular
MEDICAL CHEMICAL CORPORATION*

GOLD:

*Anaerobe Systems
MERCK*

SILVER:

Online registration available at:

<https://ncasmbranch.org/>



Annual NCASM Spring Meeting April 13, 2024

PREREGISTRATION DEADLINE –on-line by noon on 4/8/24

****Meeting Location****

Ohlone College, Health Sciences and Technology, Newark Campus

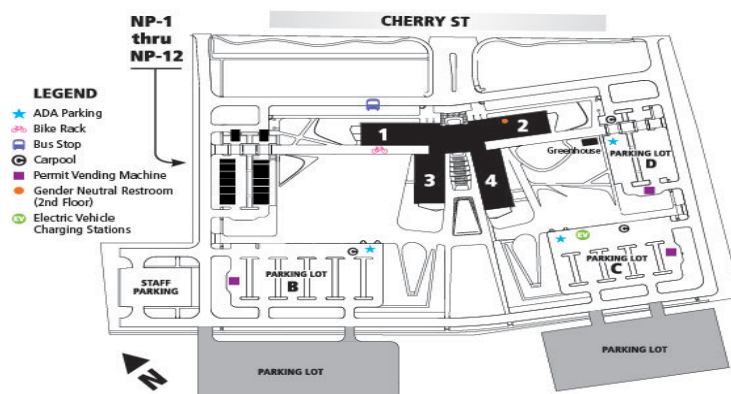
39399 Cherry St.
Newark, CA 94560

Directions to the Ohlone College, Newark Campus:

From the East Bay:

Take I-580 West to I-238 North toward I-880. Use the right two lanes to take exit 16A to merge onto I-880 South towards San Jose/ San Mateo Bridge. Continue on I-880 South and take exit 17 for Mowry Avenue toward Central Fremont. Use the right two lanes to turn right onto Mowry Avenue. Turn left onto Cherry Street. Ohlone College is roughly 200 ft on the right-hand side.

Meeting: Lobby (indicated by #3 and #4); Classrooms - **Parking:** Lot B and C are closest (Parking is **FREE**)



SATURDAY - April 13 Ohlone College, Newark Campus - Lobby and Classrooms

7:30-8:25 AM Badge Pick-up & Continental Breakfast

8:25-8:30 AM Welcome/Announcements

Elizabeth Zukoski, PhD, NCASM President

SESSION 1: Environmental Surveillance

- 8:30 AM** Student Flash Talk
- 8:35 AM** Waterfowl and Foul Water: Surveillance for Pathogenic Viruses in Animals and Wastewater
Troy Cline, PhD, California State University, Chico CA
- 9:25 AM** Student Flash Talk
- 9:30 AM** Student Flash Talk
- 9:35 AM** Recovering Viral Population Diversity to Improve Biosurveillance and Predict Viral Emergence
Monica Borucki, PhD, Lawrence Livermore National Laboratory, Livermore, CA
- 10:25 AM** Student Flash Talk
- 10:30 AM** **BREAK - Coffee, Tea, and Student Poster Session**
- 11:00 AM** Student Flash Talk
- 11:05 AM** Regulation of Manganese Oxidation in *Pseudomonas* species
Kati Geszvain, PhD, California State University, Chico, CA
- 11:55 AM** Student Flash Talk

SESSION 2: Hot Clinical Topics in Microbiology

- 8:30 AM** Student Flash Talk
- 8:35 AM** Combating the Threat of Antimicrobial-Resistant (or Drug-Resistant) Gonorrhea
Aaron Cook, MPH, MD, STD Control Branch, CDPH, Richmond, CA
- 9:25 AM** Student Flash Talk
- 9:30 AM** **BREAK - Coffee, Tea, and Student Poster Session**
- 10:00 AM** Student Flash Talk
- 10:05 AM** Update on Diagnostic Challenges in Tick-Borne Diseases in California
Anne Kjemtrup, DVM, MPVM, PhD, VBDS, CDPH, Sacramento, CA
- 10:55 AM** Student Flash Talk
- 11:00 AM** Student Flash Talk
- 11:05 AM** Rickettsia in California: Discovery of a Novel Pathogenic Species?
Monica Haw/Alexa Quintana, PHM, CDPH VRDL, Richmond, CA
- 11:55 AM** Student Flash Talk

12:00 PM LUNCH - Lobby - Vendor/Poster Session

SESSION 3: Tackling Two Fronts in Public Health/Student Review

1:30 PM Student Flash Talk

1:35 PM Toxins, Toxins, Everywhere: Turning Foe into Friend

ASM Distinguished Speaker -*Brenda Anne Wilson, PhD, University of Illinois Urbana-Champaign, Urbana, IL*

2:25 PM Student Flash Talk

2:30 PM Overview/Updates on Testing for Bacterial/Fungal Pathogens at the California Dept. of Public Health's Microbial Diseases Laboratory

Zenda Berrada, PhD, D(ABMM), CDPH MDL, Richmond, CA

2:30 PM **Student Flash Talk Review and Discussion**

NCASM Business Meeting to Directly Follow at 3:30 PM

GENERAL INFORMATION

Full Registration

Includes all sessions for the day, exhibits, refreshments, and all food and beverage functions provided by NCASM throughout the entire meeting.

Student Registration (Full-Time Students Only)

Includes sessions, exhibits, refreshments, and all food and beverage functions provided by NCASM for the time attending. When registering, students MUST submit a copy of a valid STUDENT I.D. CARD. One fee is valid for either day or for the entire meeting.

Transportation & Parking

The Ohlone College offers free parking in Lot B and C.

Membership

NCASM membership runs from January 1 to December 31 of each year. Membership is \$25.00 a year and student membership is \$5.00 a year. Membership in NCASM gives you a network within the microbiology community. As a member you will receive notification of two general meetings a year, **free** CEUs at NCASM meetings, and information regarding regional meetings and events in your area.

Exhibits

Take the opportunity to visit with the companies that provide products and services to your laboratory. Exhibits are open during all the breaks.

Americans with Disabilities Act (ADA)

To comply with ADA requirements, NCASM and the Ohlone College will make every effort to provide for the participant's comfort and convenience.

NCASM Poster Session

NCASM will be hosting a poster session at this meeting. Microbiology-themed posters can be presented during this session. For further information, contact Janice Hamer at: posters@ncasm.org

Continuing Education

NCASM is an approved provider and accrediting agency (accreditation #0044) for the California Laboratory Continuing Education. All NCASM Spring Meeting sessions qualify for 5 continuing education units (5 contact hours). CEU Certificates of Attendance will be available on-site at the **END of each day.**

Instructions for Receiving CEU:

1. Evaluation forms will be distributed to those participants requesting CEUs in each session during the **first 10 minutes only.** Only **one** CEU evaluation form will be given for concurrent sessions. After the first 10 minutes, participants must pick up a CEU evaluation form at the CEU desk. **Participants who arrive after the first 10 minutes of a presentation are not eligible to receive CEU credits for the lecture.**
2. You may attend talks in either concurrent session, but must **complete an evaluation** form for each presentation attended. Each talk is one (1) contact hour. There are six (**Due to staggered breaks among am sessions**) (4) contact hours in the AM session and 2 in the PM.
3. You must submit the following to the CEU booth at the **completion of your total attendance** at the meeting:
 - a. A completed evaluation form from all of the attended sessions.
 - b. Your name tag to verify your paid attendance.
4. You will receive a CEU certificate after personally signing the roster at the CEU booth.
5. Only one (1) CEU certificate will be issued to each participant. *** No certificates will be mailed. ****

Location of the CEU Booth will be announced at the beginning of each session.

REMEMBER:

- * YOU MUST OBTAIN AN EVALUATION FORM FOR EACH SESSION YOU ATTEND.
- * CEUs WILL **ONLY** BE GIVEN IN PERSON.
- * NO CERTIFICATES WILL BE MAILED.
- * CEUs WILL ONLY BE ISSUED DURING CEU DESK HOURS.
- * YOU MUST SIGN THE CEU ROSTER.

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