



# Anaerobe 2022

July 28-31, 2022

## The 16th Biennial Congress of the Anaerobe Society of the Americas Hyatt Regency, Seattle, WA USA

The Anaerobe Society of the Americas (ASA) hosts **ANAEROBE 2022**—July 28-31, 2022—in Seattle, WA USA. This event provides a forum for vigorous discussions of both the clinical and microbiological aspects of anaerobic infections, their diagnosis, and their therapy among medical practitioners and researchers by mixing theory and practical applications. The Congress will consist of invited speakers, oral presentations, and poster presentations, representing work by researchers from 30+ countries.

The Congress will consist of:

- Pre-Congress Workshops—July 28
- 18 Oral Sessions with over 60 presentations—July 29-31
- Two Poster Presentations
- Young Investigator's Presentation Competition
- Industry Exhibitions
- Congress Banquet & Social Networking Events

Full Congress Information, Brochure, and Registration is available at [www.anaerobe.org](http://www.anaerobe.org)

### Anaerobic Pre-Congress Workshops for Laboratory Scientists

#### ANAEROBIC IDENTIFICATION AND SUSCEPTIBILITY TESTING METHODS WORKSHOP (7.0 CEU CONTACT HOURS)

JULY 28, 2022 - 0900-1700

*Diane M. Citron*—Anaerobic Bacteriology Consultant  
Santa Monica, CA USA

*Mike Cox*—Anaerobe Systems, Morgan Park, CA USA

Techniques for identifying anaerobes based on phenotypic characteristics will be presented. These methods will include appearance on gram-stain, growth on selective media, susceptibility to special potency antibiotic disks, preformed enzyme reactions, and classical biochemical reactions. Use of MALDI-TOF for identification of anaerobes will be discussed. The Anaerobe Educator software program will be used to present test reactions and to allow for active audience participation in the identification of organisms. Susceptibility testing methods, including agar dilution, broth microdilution, and Etest will be discussed. Participants will identify 15 unknown organisms using techniques presented in the workshop.

#### EXAMINING ANAEROBES IN THE MICROBIOME: META-GENOMIC AND CULTURE APPROACHES (7.0 CEU CONTACT (HRS)

JULY 28, 2022—0900-1700

*Laura M. Cox, PhD*—Harvard University, Boston, MA USA  
*Anna Seekatz, PhD*—Clemson University, Clemson, SC USA  
*Casey M. Theriot, PhD*—North Carolina State University, Raleigh, NC

The microbiota, composed of trillions of bacteria, fungi, and viruses, colonize all living animals and can influence health and disease. Advances in multi-omics technology have increased our ability to interrogate these important interactions. This course will provide didactical instruction and foundational knowledge on microbiome study design, manipulation via microbiota transplants and antibiotic therapy, sequencing and analysis, and metabolomics. It will also cover approaches for cultivating, isolating, and identifying diverse bacteria within the microbiome. The course will include clinically relevant examples and aims to increase a student's fluency with microbiome terminology and their familiarity with publicly available resources. Appropriate for students, postdocs, faculty, and clinical researchers interested in microbiome research.

#### TO REGISTER

The Registration Fee for **ANAEROBE 2022** Pre-Congress Workshops begins at \$150 per workshop. You can register:

On-Line: You can register for **ANAEROBE 2022** via the Internet, using a credit card, at our web site: [www.anaerobe.org](http://www.anaerobe.org) by July 20, 2022.

By Mail: Registration forms, with credit card information or checks, can be mailed (and must be received by July 20, 2022) to:

Anaerobe Society of the Americas  
P.O. Box 452058  
Los Angeles, CA 90045 USA

Early registration discounts end July 7, 2022. Registrations must be received by July 20, 2022. Onsite registration is available.

#### PRE-CONGRESS WORKSHOPS ACCREDITATION

Microbiology Educational Services is accredited by the California Department of Health Services to provide continuing education for clinical laboratory scientists and designates 7.0 continuing education contact hours upon completion of a workshop. Clinical laboratory scientists should claim only those hours of credit that they actually spent in the educational activity.

#### HOTEL & TRAVEL DISCOUNTS

Details on hotel accommodations and airfare discounts are available at: [www.anaerobe.org/](http://www.anaerobe.org/). Deadline for hotel reservations is July 7, 2022.

For additional information about the Anaerobe Society or **ANAEROBE 2020**

Web: [www.anaerobe.org](http://www.anaerobe.org) ♦ E-mail: [asa@anaerobe.org](mailto:asa@anaerobe.org) ♦ Phone: +310-216-9265