

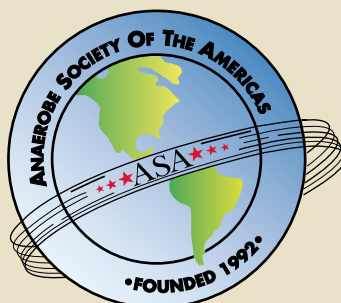
# ANAEROBE 2024

**July 8-11, 2024**  
**Ann Arbor, MI USA**

*The 17th Biennial Congress of the Anaerobe Society of the Americas*  
**University of Michigan, Ann Arbor, MI USA**

## Important Dates

June 1, 2024	Early Registration Deadline
June 8, 2024	Hotel Reservation Deadline
July 1, 2024	Cancellation Deadline
July 8, 2024	Pre-Congress Workshops
July 8, 2024	Congress Opens



For additional information about the Anaerobe Society or **ANAEROBE 2024**  
**Web: [www.anaerobe.org](http://www.anaerobe.org) ♦ E-mail: [asa@anaerobe.org](mailto:asa@anaerobe.org) ♦ Phone: +1-310-216-9265**

# ANAEROBE 2024

July 8-11, 2024



Michigan League



## COURSE DIRECTOR

**Vincent B. Young, MD, PhD**  
*ASA President*  
University of Michigan  
Ann Arbor, MI USA

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*ASA Secretary*  
University of California  
Davis, CA USA

## CONGRESS ACCREDITATION

This activity has been planned and implemented in accordance with the *Essentials Areas and Policies* of the Accreditation Council for Continuing Medical Education (ACCME).

No Continuing Education Units will be issued for this Congress. For those requiring documentation of attendance,

delegates may request Certificates of Attendance, free of charge, on their Evaluation Form, and certificates will be emailed after Congress evaluations are processed. Certificates will only be issued to those returning Evaluation Forms, by the end of the Congress.

## ABOUT THE ANAEROBE SOCIETY

Founded in 1992, the Anaerobe Society of the Americas is a non-profit foundation (Tax ID # 95-4388236), serving as a forum for those interested in anaerobes, anaerobic infections, and related matters. Membership is available to anyone with an interest in the field of anaerobes. Membership includes a subscription to the ANAEROBE journal, the ASA newsletter,

the ASA E-mail Network, and discount registration for the ASA Congress.

Membership is available in Doctoral, Non-doctoral, Retired, and Student categories. Membership can be obtained at the Anaerobe website: [www.anaerobe.org/](http://www.anaerobe.org/).

For additional information about the Anaerobe Society or ANAEROBE 2024

Web: [www.anaerobe.org](http://www.anaerobe.org) ♦ E-mail: [asa@anaerobe.org](mailto:asa@anaerobe.org) ♦ Phone: +1-310-216-9265



# The 17th Biennial Congress of the Anaerobe Society of the Americas

## University of Michigan, Ann Arbor, MI USA

The Anaerobe Society of the Americas (ASA) hosts **ANAEROBE 2024**—July 8-11, 2024—on the beautiful campus of the University of Michigan in Ann Arbor, MI 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:

- 2 Pre-Congress Workshops—July 8
- Keynote Address Reception & Buffet Dinner—July 8
- 15 Oral Sessions with over 45 presentations—July 9-11
- Two Poster Presentation Sessions
- Young Investigator's Presentation Competition
- Industry Exhibitions
- Congress Banquet & Social Networking Events
- Social Networking Opportunities

### TARGET AUDIENCE

Healthcare professionals and researchers in academia, government, and industry from around the world are invited to attend and participate in this Congress to engage in presentations, exchanges, and dialogue on issues related to the study of anaerobes. Pre-Congress Workshops are targeted to clinical microbiology technologists. Target audience includes:

- Microbiologists and Laboratory Scientists
- Infectious Disease Physicians & Nurses
- Gastroenterologists
- Gynecologists
- Pathologists
- Dentists
- Epidemiologists
- Infection Control Practitioners

- Pharmacists
- Public Health Officials
- Veterinarians
- Post-Doctoral Fellows & Students

### CURRICULAR GOALS & OBJECTIVES

- Provide information on the latest developments in the field of anaerobic research, including the role of anaerobes in human diseases, animal diseases, the epidemiology of anaerobic infections, and potential prevention strategies.
- Provide recommendations in the diagnosis, screening, and treatment of anaerobic infections, including new laboratory techniques, utilization of antibiotics, and potential of probiotics.
- Provide an understanding for better utilization of the microbiology lab into the delivery of patient care.

### FEATURED PRESENTATIONS

**ANAEROBE 2024** will have two featured speakers. The Congress will kick off, on Monday evening, July 8, with a *Keynote Address* by **Dr. R. Balfour Sartor, MD** of the University of North Carolina, who will speak on the *Evolution of Thinking about the Role of Anaerobic Microbes in Gastrointestinal Health and Disease*.

This year's *Lifetime Achievement Award* Recipient, **Dr. Ellie J.C. Goldstein, MD** of the R.M. Alden Research Laboratory will speak on Tuesday, July 9, on *Decreasing Needless Self-Flagellation: Overuse of Metronidazole in Aspiration Pneumonia*.

### HEALTH & SAFETY

Currently, there are no active health advisories in the Ann Arbor, MI region. We continue to actively monitor the local health conditions and safety guidelines. Any requirements for attendance will be announced in the Pre-Congress Information Packet and the Congress website. If you are experiencing any issues, please do not attend.

## PRE-CONGRESS WORKSHOPS—JULY 8, 2024

**ANAEROBE 2024** will again offer two updated Pre-Congress Workshops, targeted towards both hospital-based and research microbiological laboratory scientists:

### ANAEROBIC IDENTIFICATION AND SUSCEPTIBILITY TESTING METHODS WORKSHOP

Laura M. Cox, PhD—Harvard University

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 and demonstrated. 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. The morning session will be lecture/discussion based, and the afternoon will have hands-on demonstrations.

### EXAMINING ANAEROBES IN THE MICROBIOME: META-GENOMIC AND CULTURE APPROACHES

Anna Seekatz, PhD—Clemson University

Casey M. Theriot, PhD—North Carolina State University

Evan S. Snitkin, PhD—University of Michigan

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 also will 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.

*New for 2024* will be the format of the afternoon practicum.

As in the past, there will be a basic hands-on computer session which will familiarize participants with the use of command line tools and the use of software for the analysis of microbial sequence data, with a focus on analyzing 16S gene amplicon data. For students who have taken the course in the past, or those who provide demonstration of familiarity with command line tools and packages such as R, there will be a more advanced session which will demonstrate the tools available for genomic epidemiology and analysis of metagenomic data. There also will be an optional tour of the microbiome core at the University of Michigan, which will demonstrate the use of anaerobic and micro-oxic cultivation systems and the generation of microbiology DNA sequence and MALDI-TOF data.

### MONDAY, JULY 8

- 0800-1800 REGISTRATION 1800
- 0900-1700 ANAEROBIC IDENTIFICATION AND SUSCEPTIBILITY *See page 3 for details*  
*Laura M. Cox, PhD*
- 0900-1700 EXAMINING ANAEROBES IN THE MICROBIOME: METAGENOMIC AND CULTURE APPROACHES *See page 3 for details* 1900  
*Anna Seekatz, PhD, Casey M. Theriot, PhD, Evan S. Snitkin, PhD*
- SESSION I: CONGRESS KEYNOTE  
Evolution of Thinking about the Role of Anaerobic Microbes in Gastrointestinal Health and Disease  
*Moderator: Vincent B. Young, MD, PhD*  
*R. Balfour Sartor, MD*  
University of North Carolina, Chapel Hill, NC USA
- MIXER/RECEPTION  
BUFFET DINNER

### TUESDAY, JULY 9

- 0730-0830 REGISTRATION / CONTINENTAL BREAKFAST
- 0820-0830 WELCOME  
*Vincent B. Young, MD, PhD*
- 0830-0930 SESSION II: ANAEROBES: DISEASE ASSOCIATIONS  
*Moderator: Vincent B. Young, MD, PhD*  
Roles of Three *Fusobacterium nucleatum* Subspecies in Colorectal Cancer  
*Sarah Kuehne, PhD*  
Nottingham Trent University, Nottingham, UK  
*Clostridioides difficile* Infection Triggers Late Neuroinflammatory Response in the Brain  
*Suemin E. Yang*  
University of Virginia, Charlottesville, VA USA  
Investigating the Role of the Gut Microbiota in the 3KL Model of Parkinson's Diseases Using Selective Antibiotic Depletion  
*Leah Beauchamp, PhD*  
Brigham and Women's Hospital, Harvard Medical School, Boston, MA USA
- 0930-1030 SESSION III: ANAEROBIC INFECTIONS  
*Moderator: Yiping Han, PhD*  
Trends in Infection with *Fusobacterium necrophorum*  
*Trefor Morris, MSc*  
Anaerobe Reference Unit, Public Health, Wales, UK  
*Fusobacterium nucleatum* is Enriched in Invasive Colorectal Cancer Biofilms  
*Jessica Queen, MD, PhD*  
Johns Hopkins University, Baltimore, MD USA  
Strategic Drug Repurposing for Biofilm Associated Bacterial Vaginosis  
*William Johnston, PhD*  
Glasgow Caledonian University, Glasgow, Scotland, UK
- 1030-1045 BREAK / EXHIBITS
- 1045-1145 SESSION IV: ANAEROBIC CLINICAL INFECTIONS  
*Moderator: Kevin Garey, PharmD*  
**Lifetime Achievement Lecture**  
Decreasing Needless Self-Flagellation: Overuse of Metronidazole in Aspiration Pneumonia  
*Ellie J.C. Goldstein, MD*  
University of California, Los Angeles, CA USA  
R.M. Alden Research Laboratory, Santa Monica, CA  
Serum and Stool Inflammatory Mediators Are Viable Indicators of Risk for Developing Recurrent *Clostridioides difficile* Infection  
*Michael Dieterle, MD, PhD*  
University of Wisconsin, Madison, WI USA
- Serum and Stool Inflammatory Mediators are Comparing Mortality of Sepsis Patients Administered Piperacillin-Tazobactam or Cefepime Using Instrumental Variable Analysis  
*Rishi Chanderraj, MD*  
University of Michigan, Ann Arbor, MI USA
- 1145-1315 LUNCH / EXHIBITS
- 1200-1300 SATELLITE SESSION  
How to Publish Your First Manuscript (in *Anaerobe*)  
*Emma Allen-Vercoe, PhD*  
University of Guelph, Guelph, ON Canada
- 1315-1415 SESSION V: ANAEROBES IN HEALTH & DISEASE  
*Moderator: Laura Cox, PhD*  
Deleted in Malignant Brain Tumors 1 Glycoprotein is Lost in Colonic Dysplasia  
*Nicholas Markham, MD, PhD*  
Vanderbilt University, Nashville, TN USA  
*In silico* Design of Bacterial Consortia Mitigates *Clostridioides difficile* Pathogenesis in a Murine Model  
*Glynis Kolling, PhD*  
University of Virginia, Charlottesville, VA USA  
NOMMS: The Nasal and Oral Microbiome in Multiple Sclerosis  
*Shuqi Li, Ph.D.*  
Brigham and Women's Hospital Boston, MA
- 1415-1430 BREAK / EXHIBITS
- 1430-1530 SESSION VI: CLOSTRIDIODES DIFFICILE I: CLINICAL/EPIDEMIOLOGY UPDATES  
*Moderator: Stuart Johnson, MD*  
Evolution of the Treatment of CDI: From Metronidazole to FDA-Approved FMT  
*Krishna Rao, MD*  
University of Michigan, Ann Arbor, MI USA  
Clinical Efficacy of Ibezapolstat in CDI: Results from Phase 2 Trials  
*Kevin Garey, PharmD*  
University of Houston, Houston, TX USA  
Molecular Epidemiology of *Clostridioides difficile* in the United States, 2020  
*Michelle Adamczyk*  
Centers for Disease Control and Prevention, Atlanta, GA USA
- 1530-1730 POSTER SESSION I
- 1730-1800 ASA BUSINESS MEETING  
DINNER ON YOUR OWN

# The 17th Biennial Congress of the Anaerobe Society of the Americas

## University of Michigan, Ann Arbor, MI USA

### WEDNESDAY, JULY 10

0700-0800 REGISTRATION / CONTINENTAL BREAKFAST

0800-0900 SESSION VII: INTERSPECIES & MICROBE/  
MICROBE INTERACTIONS

Moderator: Casey M. Theriot, PhD

*Enterocloster citroniae* Modulates Enteric Pathogen Virulence

Caetano Autunes, PhD

University of Kansas, Lawrence, KS USA

Protection Against CDI Colitis in a Mouse Model by a Clinical Avriulent *Clostridioides difficile* Isolate through Amino Acid Competition

Qiwen Dong, PhD

Tufts University, Boston, MA USA

*Fusobacterium nucleatum* and *Clostridioides difficile* Co-Colonization Increases Inflammation of the Gut Epithelium

Charles Booth, Jr., PhD

Medical University of South Carolina, Charleston, SC USA

0900-1000 SESSION VIII: OTHER ANAEROBES:  
PHYSIOLOGY & CLINICAL ASSOCIATIONS

Moderator: Purnima Kumar, DDS, PhD

Analyzing the *Treponema denticola* Protease Complex (Dentilisin) in Clinical Isolates

J. Christopher Fenno, PhD

University of Michigan, Ann Arbor, MI USA

*Bacteroides thetaiotaomicron* Prevents Death from *Clostridioides difficile* Infection in Aged Host: Potential Role of Interferon Signaling

Jae Hynn Shin, MD

University of Virginia, Charlottesville, VA USA

Antimicrobial Susceptibility of Gram Negative Anaerobic Isolates in a High Complexity Pediatric Hospital from Buenos Aires, Argentina

Silivina Otera

Hospital Garrahan, Buenos Aires, Argentina

1000-1015 BREAK / EXHIBITS

1015-1115 SESSION IX: ONE HEALTH: ANAEROBES IN ANIMALS & MAN

Moderator: Francisco Uzal, DVM, PhD

The Epidemiology of *Clostridioides difficile* in a One-Health Context

Eliane de Oliveira Ferreira, PhD

Federal University of Rio de Janeiro, Rio de Janeiro, Brazil

Effects of Commonly Used Medications on the Growth of Commensal Gut Anaerobes and Pathobionts Associated with Domestic Cats and Dogs

Holly Ganz, PhD

AnimalBiome, Oakland, CA USA

The Microbiome & Resistome of Golden Jackals in Israel

Katherine Winner

University of Michigan, Ann Arbor, MI USA

1115-1215 SESSION X: ANAEROBES IN REPRODUCTIVE HEALTH

Moderator: David Fredricks, MD

A Randomized Controlled Trial of Ceftriaxone and Doxycycline, With or Without Metronidazole, for the Treatment of Acute Pelvic Inflammatory Disease

Harold Weisenfeld, MD

University of Pittsburgh, Pittsburgh, PA USA

Application of Endolysins as Novel Antimicrobials Against Bacterial Vaginosis

Ryan Kean, PhD

Glasgow Caledonian University, Glasgow, Scotland, UK

Novel *Eggerthellaceae* Isolates from the Female Reproductive Tract

Sujatha Srinivasan, PhD

Fred Hutchinson Research Center, Seattle, WA USA

1215 END OF GENERAL SESSIONS

FREE TIME — EXPERIENCE ANN ARBOR

1215-1400 YOUNG INVESTIGATOR'S LUNCH & POSTER PRESENTATIONS



Ann Arbor Farmers Market



Huron River Tours



UM Natural History Museum



## THURSDAY, JULY 11

0730-0830 REGISTRATION / CONTINENTAL BREAKFAST

0830-0930 SESSION XI: ADVANCES IN PUBLIC HEALTH/  
EPIDEMIOLOGY

*Moderator: Audrey Schuetz, MD*

Genomic Epidemiology-Providing Insights into  
Transmission and Spread of Pathogens at Multiple  
Spatial and Temporal Scales

*Evan Snitkin, PhD*

University of Michigan, Ann Arbor, MI USA

10 Years of Anaerobe Identification at Wadsworth  
Center: Then and Now

*Elizabeth Owuor*

Wadsworth Center, New York State Department of  
Health, Albany, NY USA

Identification of Cryptic *Clostridioides spp.* among  
*Clostridioides difficile* Infection (CDI) Surveillance  
Isolates Collected through the Emerging Infections  
Program (EIP), 2018-2020

*Giulia Orazi, PhD*

Centers for Disease Control and Prevention,  
Atlanta, GA USA

0930-1030 SESSION XII: HOST RESPONSES IN ANAEROBIC  
INFECTIONS

*Moderator: Krishna Rao, MD*

Olfactomedin-4 + Neutrophils Exacerbate Intestinal  
Epithelial Damage and Worsen Host Survival after  
*Clostridioides difficile* Infection

*Rajat Madan, MD, PhD*

University of Cincinnati, Cincinnati, OH USA

Loss of S100B Attenuates Severity of *Clostridioides*  
*difficile* Infection in Mice and Protects Enteric Glia

*Deiziane Viana da Silva Costa*

University of Virginia, Charlottesville, VA USA

Mediated Alterations in Host Physiology Impact  
*Clostridioides difficile* Colonization and  
Pathogenesis

*Christopher Peritore-Galve, PhD*

Vanderbilt University, Nashville, TN USA

1030-1045 BREAK / EXHIBITS

1045-1145 SESSION XIII: ANAEROBES IN THE  
ENVIRONMENT (NOVEL ANAEROBES)

*Moderator: Cynthia Sears, MD*

Barcoded Overexpression Libraries to Study Gene  
Functions in Gut Bacteroidales

*Yolanda Yue Huang, PhD*

University of Buffalo, Buffalo, NY USA

Exploring the Role of Sodium Membrane Energetics in  
*Bacteroides fragilis* Bile Acid Resistance

*Matthew Schnizlein, PhD*

Michigan State University, Lansing, MI USA

The Role of Bile Acid Conjugation in Gut  
Inflammation

*Yousi Fu, PhD*

Michigan State University, Lansing, MI USA

1145-1315 LUNCH / EXHIBITS

1200-1300 SATELLITE SESSION

Introducing the Stratus, Your Solution to Anaerobic  
Bacterial Growth Curves

*Cerrillo*

1315-1415 SESSION XIV: *CLOSTRIDIOIDES DIFFICILE* II:  
BASIC RESEARCH

*Moderator: Aimee Shen, PhD*

Novel Cell Wall Crosslinking Enzymes in *Clostridioides*  
*difficile* Produce Essential 3-3 Crosslinks

*Kevin Bollinger*

University of Iowa, Iowa City, IA USA

Siderophore Utilization in *Clostridioides difficile*

*Jessica Hastie, PhD*

U.S. Food & Drug Administration, Silver Spring,  
MD USA

Inhibition of *Clostridioides difficile* Sporulation by the  
Phosphotransfer Proteins PtpA and PtpB

*Adrienne Edwards, PhD*

Emory University, Atlanta, GA USA

1415-1430 BREAK / EXHIBITS

1430-1530 SESSION XV: ANAEROBIC RESISTANCE AND  
NOVEL TREATMENTS

*Moderator: Karen Carroll, MD*

The Development of Microbiome Therapeutics,  
Anaerobes as Therapy

*Nirja Mehta, MD*

Emory University, Atlanta, GA USA

Omics Evaluation of Omdacycline, A Low-Risk  
Antibiotic for *Clostridioides difficile* Infection

*Jinhee Jo, PharmD*

University of Houston, Houston, TX USA

Beta-lactamase as a Predictor of Penicillin Susceptibility  
for Anaerobic Gram-Negative Bacilli

*Samantha Shannon, MLS (ASCP)<sup>CM</sup>*

Mayo Clinic, Rochester, MN USA

1530-1730 POSTER SESSION II

1730 CONGRESS ADJOURNS

1745 CONGRESS RECEPTION / BANQUET / AWARDS

*See Registration Form for Banquet Tickets*



# The 17th Biennial Congress of the Anaerobe Society of the Americas University of Michigan, Ann Arbor, MI USA

## CONGRESS INFORMATION

### THE SETTING

Ann Arbor is a bustling university town, with a walkable downtown, culinary hot spots, world-class arts and culture, and numerous outdoor activities. Buses frequently run to Detroit, if you want to visit the Detroit Institute of Arts, the Motown Museum, or catch a Detroit Tigers baseball game, as they take on the Cleveland Guardians and the Los Angeles Dodgers. For more information about Ann Arbor, visit the web site: [www.annarbor.org](http://www.annarbor.org)

### ACCOMMODATIONS

The ANAEROBE 2024 Congress has reserved a block of hotel rooms at The Graduate Ann Arbor, a short 5-minute walk to the Congress meeting space at the Michigan League on the University of Michigan campus. The academic-inspired hotel offers comfy rooms, with complimentary wireless internet, fitness center, and bike rentals. Valet parking is available, with unlimited in and out privileges, for \$35 per night. Our special discounted room rate is \$229+tax per night for King and Double Queen bed rooms. Discount hotel reservation deadline is June 8, 2024. Reservations can be made at [www.graduatehotels.com/ann-arbor/](http://www.graduatehotels.com/ann-arbor/) or call: (734) 769-2200, using Group Code 8299583.

### SOCIAL NETWORKING EVENTS

#### Monday, July 8—Opening Keynote Reception

Following the Keynote Address on Monday evening, there will be an Opening Reception and Buffet Dinner, providing an opportunity for networking and socializing.

#### Tuesday, July 9 / Thursday, July 11—Lunches

On Tuesday and Thursday, lunch will be provided on site, to allow time for informal interactions between delegates.

#### Wednesday, July 10—Experience Ann Arbor

Wednesday afternoon has been set aside for delegates to experience the local area, with a variety of activities, including visiting local museums and the Gerald Ford Presidential Library, food & drink sampling, roaming the 105-year old Farmers Market, and paddling down the Huron River. Details will be included in the *Pre-Congress Information Packet* to be emailed to registered attendees before the Congress.

#### Thursday, July 11—Congress Banquet

This year's Congress Banquet, held at the Michigan League, will conclude the Congress, on Thursday evening following the Poster Session II. The evening will include a reception (with 1 prepaid drink ticket); a plated 3-course dinner with wine service, vegetable sides, and coffee/tea; and presentation of Congress awards. We will also celebrate the careers of members who have recently passed,

and honor Dr. Ellie J.C. Goldstein, MD, with the society's *Lifetime Achievement Award*. Banquet tickets must be purchased and entrees selected during Registration.

Entree choices are:

- **Michigan Cherry Chicken**—Breaded smoked Gouda, with Pomery veloué.
- **Herbed White Fish**—peppers, forest mushrooms, tomato, garlic, and extra virgin olive oil
- **Lentil Zucchini Cake**—tomato, feta, lemon aioli

*Note: Banquet tickets will not be sold on-site, they must be purchased in advance, using the Registration Form or on-line at [www.anaerobe.org/](http://www.anaerobe.org/).*

### TRANSPORTATION & PARKING

**Air Travel:** Detroit Metro Airport (DTW) is approximately 25 miles from the University of Michigan (UM). It is served by 17 airlines with direct service from 37 domestic and 19 international destinations, including Asia, Canada, Europe, and Mexico.

Delta Airlines is offering up to 10% off published domestic fares and up to 25% off international fares. Use Promotion Code: NY38H. The discount is valid for on-line reservations at [www.delta.com](http://www.delta.com) or by calling the Delta Airlines No-Fee Group Desk: (800) 328-1111.

**Airport Transportation:** The Michigan Flyer offers bus service to the UM Transit Center for \$15 (one-way) and \$25 (round trip), if purchased on-line at [www.michiganflyer.com](http://www.michiganflyer.com), or \$18 each way if paid on the bus. The Graduate Hotel is a short 10-minute walk away. Other options will be detailed in the Pre-Congress Information Packet, to be emailed to registered attendees before the Congress.

**Parking:** There are two parking structures within .3 miles of the Michigan League. Open 24 hours, rates are \$1.20 per hour. In addition, there is street parking, maximum 3 hours for \$2.20 per hour.

*UM Nichols Arboretum & Botanical Garden*



## REGISTRATION INFORMATION

You can register for ANAEROBE 2024 at the web site—[www.anaerobe.org](http://www.anaerobe.org) or use the Registration Form enclosed. Registration fees, as stated on the form, must be paid in U.S. dollars.

Discounts are offered to ASA members, students (with submission of current identification), and for early registration received by June 1, 2024.

Congress Registration includes Delegate Packet, admission to Congress sessions and poster areas, the Keynote Reception & Buffet Dinner, continental breakfasts, breaks and Tuesday & Thursday lunches. Full registration also includes the Thursday night Congress Banquet. Additional dinner tickets may be purchased separately (see Registration Form). Free time activities will be detailed in the Pre-Congress Information Packet.

### TO REGISTER

**On-Line:** You can register for ANAEROBE 2024 via the Internet, using a credit card, at our web site: [www.anaerobe.org](http://www.anaerobe.org) by July 1, 2024 (early registration discount ends June 8, 2024).

**By Mail:** Registration forms, with credit card information or checks, can be mailed (and received by July 1, 2024) to:

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

### CANCELLATION POLICY

Congress registration and banquet fees will be refunded (minus a \$30 service fee) if written notification is received by July 1, 2024.

