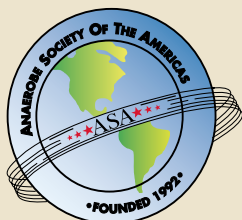


PRE-CONGRESS INFORMATION PACKET



The 14th Biennial Congress of the Anaerobe Society of the Americas ***Tropicana Hotel • Las Vegas, NV USA***

2	FACT SHEET / TRANSPORTATION INFO
3	LAS VEGAS STRIP MAP
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**Microbiology
Educational
Services**

For additional information about the Anaerobe Society or **Anaerobe 2018**
Web: www.anaerobe.org ♦ E-mail: asa@anaerobe.org ♦ Phone: +310-216-9265



FACT SHEET

I CONGRESS SITE:

Tropicana Hotel
3801 S Las Vegas Blvd.
Las Vegas, NV 89109 USA
(702) 739-2222
www.tropico.com

II AIRPORT TRANSPORTATION

SHUTTLE: Bell Trans offers shuttle service from the airport to the Tropicana Hotel, beginning at \$8.50 each way (prices do not include gratuity). For info: www.airportshuttlelasvegas.com/. Use Airport Ticket Booth.

TAXI SERVICE: Cabs are available from the Taxi Stands at locations on Level 0. Taxi service from the airport to Tropicana is approximately \$15 each way. .

LYFT & UBER: Both ride-sharing companies operate in Las Vegas. Costs are determined by demand. For both services, you must register and download their apps. For info: www.lyft.com/ / www.uber.com

III CONGRESS SCHEDULE:

See Schedule on Page 5-7

REGISTRATION: Tropicana Hotel, Trinidad Lobby
Monday, July 9, 0800-1600.

Tuesday, July 10-Thursday, July 12, opens at 0700

To avoid long lines on Tuesday morning, we encourage you to register on Monday, 1000-1600.

PRE-CONGRESS WORKSHOPS:

Workshops—Monday, July 9, 0900-1700

POSTER PRESENTATIONS:

Session I—Wednesday, July 11, 1300-1400

Session II—Thursday, July 12, 1300-1400

STUDENT PRESENTATIONS:

Tuesday, July 10, 1230-1400

IV SOCIAL EVENTS (SEE PAGE 8):

PRE-CONGRESS SOCIAL:

Monday, July 9, 1800

Beer, Wine & Wings—Robert Irvine's Public House
For those with pre-purchased tickets for the Pre-Congress Social—*Brews, Wine & Wings*—you need to pick up your tickets at Registration (until 1600). Otherwise, we will have pre-purchased tickets at the Tropicana's Robert Irvine Public House, 1800.

You may purchase tickets at Registration on Monday before 1600.

WINE & CHEESE RECEPTION:

Tuesday, July 10, 1800-1900, Exhibitor Hall
Each attendee will be provided with one Free Drink Ticket.

CONGRESS BANQUET:

Wednesday, July 11—Cocktails 1830, Dinner 1915
Havana Room, Tropicana Hotel

V E-MAIL/WiFi:

Wi-Fi is free in guest rooms, for those registered as part of the Congress Room Block. There is also free WiFi in the Public Areas.

VI WEATHER:

Projected forecast for the Congress is: Daytime temperatures average around 102° F, 39° C; Nighttime: 80° F, 27° C. Rain is possible, bring umbrella. Stay hydrated.

VII THE SETTING:

The **ANAEROBE 2018** Congress takes place at the Tropicana Hotel in Las Vegas, Nevada. This newly remodeled hotel, with a Miami vibe offers an intimate conference and recreational experience, acclaimed restaurants, gaming, various live shows, landscaped grounds and waterfalls, spa, fitness center, and swimming pools. Located on the famous Las Vegas Strip, several mega-hotels are across the street for additional gaming, eating, and entertainment opportunities.

For more information about Las Vegas, visit the web site: www.lasvegas.com. (See page 9 for a list of activities).

VIII DRESS:

The appropriate dress will be casual for all meetings and events. *Tropical shirts are encouraged.*

IX CURRENCY EXCHANGE:

Currency exchanges are available at Las Vegas Airport (Arrival Level, Terminal 3). You may be able to convert currency in the Hotel Casino or across at the MGM. The hotel does have ATM machines.

X STORES/RESTAURANTS:

A list of nearby stores and restaurants will be provided in your Attendee Folder.



MAP & PARKING INFORMATION



XI LOCAL TRANSPORTATION:

M Monorail: The Las Vegas Monorail stops at seven points on the Las Vegas Strip: MGM Grand, Bally's/Paris, Flamingo/Caesars Palace, Harrah's/The LINQ, the Las Vegas Convention Center, Westgate and SLS Las Vegas.

A single ride is \$5; a day pass is \$13; and they also have two to seven-day passes with prices that range from \$23-\$56.

T There are also Short-Ride Complianety Trams on the West Side of that Strip that connect adjacent hotels

And of course, there are taxi cabs, Lyft, and Uber.

H Tropicana Hotel
3801 S. Las Vegas Blvd.

Las Vegas Visitor Welcome Center
3150 Paradise Rd.
(Closed Weekends)

For More Information: visitlasvegas.com

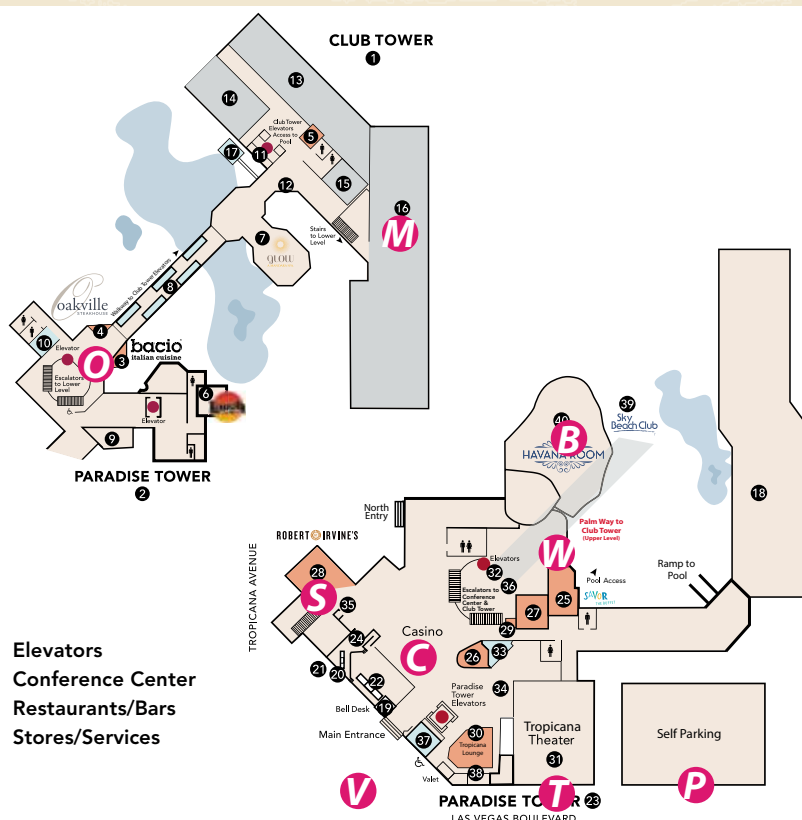


HOTEL MAP & PARKING INFORMATION

Tropicana
LAS VEGAS
A DOUBLETREE BY HILTON



PROPERTY MAP



- ◆ Elevators
- Conference Center
- Restaurants/Bars
- Stores/Services

Hotel & Rooms
1. Club Tower Hotel Rooms
2. Paradise Tower Hotel Rooms

Restaurants & Bars
3. Bacio®
4. Oakville Steakhouse
5. Barista Café

Entertainment
6. Laugh Factory

Shopping & Recreation
7. Glow®, a Mandara Spa & Fitness Center
8. Palm Way Retail Shops
9. Virgin Holidays
10. Welcome to Las Vegas Gift Shop

Conference & Event Services
11. Ashton Rooms
12. FedEx Business Center
13. Cohiba
14. Montecristo
15. Partagas
16. Trinidad Pavilion & Meeting Rooms
17. Wedding Chapel

Hotel & Rooms
18. Bungalow Hotel Rooms
19. Bell Desk
20. Car Rental
21. Concierge
22. Front Desk
23. Paradise Tower Hotel Rooms
24. VIP Lounge

Restaurants & Bars
25. Savor The Buffet
26. Chill'm Bar
27. Food Court
28. Robert Irvine's Public House
29. Starbucks
30. Tropicana Lounge

Entertainment
31. Tropicana Theater
32. Box Office
Casino
33. Cashier
34. High Limit
35. Race & Sports Book
36. Marquee Rewards Player Services

Shopping & Recreation
37. Essentials Gift Shop
38. A Garden Floral
Conference & Events Services
39. Sky Beach Club
40. Havana Room™

LOWER LEVEL

UPPER LEVEL

Tropicana Hotel
3801 S. Las Vegas Blvd.

P Parking—
V Self Parking Lot
or Valet Parking
Enter from Las Vegas Blvd.

M Meeting Rooms
Lower Level
Club Tower

B Banquet Location
Havana Room
Tropicana Hotel

S Pre-Congress Social
Robert Irvine's
Public House
Tropicana Hotel

C Tropicana Casino

T Imaginarium
Theater

W Walkway to Club
Tower/Meeting Room

O Oakville Steakhouse

XII HOTEL & PARKING:

The **ASA 2018** is taking place at the Tropicana Hotel in Trinidad 1 and the Pavilion, located on the lower level of the Club Tower. To access the meeting space, walk through the casino, go up the escalator, proceed down the walkway bridge (overlooking the pool), turn right down the hall to the Trinidad rooms, which will be down the escalator. Attendees using wheelchairs and carts can take the elevators (located to the left when entering the Club Tower) to lower level.

The Tropicana Hotel offers Free Self Parking and Valet Parking for both Registered Guests and Day Attendees. Electric Carts are available for rent. See the Concierge.

After hours networking can take place at the the Oakville Steakhouse, located at the start of the Walkway Bridge. Away from the casino traffic, Congress attendees can easily see fellow attendees, returning from dinner and walking back to their rooms. Also the bar offers 2 for 1 discounts to hotel guests, 5-7pm.



CONGRESS PROGRAM

Monday, July 9

- 0800-1600 CONGRESS REGISTRATION OPENS**
- 0900-1700 ANAEROBIC IDENTIFICATION & SUSCEPTIBILITY WORKSHOP**
 Diane M. Citron
Anaerobic Bacteriology Consultant, Santa Monica, CA USA
 Mike Cox
Anaerobe Systems, Morgan Hill, CA USA
- 0900-1700 EXAMINING ANAEROBES IN THE MICROBIOME: METAGENOMIC AND CULTURE APPROACHES**
 Laura M. Cox, Ph.D.
Harvard University, Boston, MA USA
 Casey M. Theriot, Ph.D.
North Carolina State University, Raleigh, NC USA
 Anna M. Seekatz, Ph.D.
University of Michigan, Ann Arbor, MI USA
- 1800 BREWS, WINE & WINGS**
Robert Irvine's Public House, Tropicana Hotel

Tuesday, July 10

- 0700-0820 REGISTRATION / BREAKFAST / EXHIBITS**
- 0820-0830 WELCOME**
 Jeanne Marrazzo, M.D., *ASA President*
- 0830-0945 SESSION I: ONE HEALTH: SYNERGY BETWEEN HUMAN & ANIMAL ECOLOGIC SYSTEMS**
 Convener: Francisco Uzal, Ph.D.
 Pathogenesis of *Clostridium perfringens* Type C Infections in Humans and Animals
 Jihong Li, Ph.D.
University of Pittsburgh, Pittsburgh, PA USA
 Pathobiology of Clostridial Hepatitis in Animals
 Mauricio Navarro, D.V.M., M.Sc.
University of California, Davis, Davis, CA USA
Brachyspira Species Infections in Animals and Humans
 Eric R. Burrough, D.V.M., Ph.D.
Iowa State University, Ames, IA USA
- 0945-1000 BREAK / INDUSTRY EXHIBITS**
- 1000-1100 SESSION II: KEYNOTE PRESENTATION**
 Convener: Jeanne Marrazzo, M.D.
 Microbiota and the Brain-Gut Axis
 Sarkis Mazmanian, Ph.D.
California Institute of Technology, Pasadena, CA USA
- 1100-1200 SESSION III: ANAEROBIC CLINICAL ISSUES IN HUMAN DISEASE**
 Convener: Ellie J.C. Goldstein, M.D.
 The Role of Anaerobes in Pneumonia: A Breath of Fresh Air?
 Stephen G. Jenkins, Ph.D.
Weill Cornell Medicine, New York, NY USA
Cutibacterium (ex. Propionibacterium) acnes and Shoulder Surgery
 Paul G. Auwaerter, M.D.
Johns Hopkins University, Baltimore, MD USA
 Characterization of *Cutibacterium (ex. Propionibacterium) acnes* Populations in Patients with Acne versus Healthy Skin: Interest of a Local Adjunctive Therapy Based on Myrtacine
 Christine G. Roques, Ph.D.
Université Paul Sabatier, Toulouse, France

- 1200-1320 LUNCH / INDUSTRY EXHIBITS / STUDENT POSTERS**
- 1320-1415 SESSION IV: SYSTEMS BIOLOGY TO STUDY THE MICROBIOME & INFECTIOUS DISEASES**
 Convener: Casey M. Theriot, Ph.D.
 Extracting Actionable Knowledge from the EHR: Machine Learning Tools for Predicting Risk of CDI
 Jenna Wiens, Ph.D.
University of Michigan, Ann Arbor, MI USA
 Mathematical Modeling of *C. difficile* Infection and Antimicrobial Resistance
 Cristina Lanzas, D.V.M., Ph.D.
North Carolina State University, Raleigh, NC USA
- 1415-1510 SESSION V: NEW TOPICS IN ANAEROBIC SCIENCE**
 Convener: Yiping Han, Ph.D.
 The Development of *Clostridium difficile* Bacteriophages for Therapeutic Purposes
 Martha R.J. Clokie, Ph.D.
University of Leicester, Leicester, United Kingdom
 Engineering Regulatory Systems to Modulate Gene Expression of *Bacteroides* in the Gut
 Bentley Lim, Ph.D.
Yale University, New Haven, CT USA
- 1510-1530 BREAK / INDUSTRY EXHIBITS**
- 1530-1645 SESSION VI: GENITAL TRACT ANAEROBES, HIV/ STI ACQUISITION & REPRODUCTIVE HEALTH**
 Convener: David Fredricks, M.D.
 Microbiome Studies to Define the Role of Vaginal Anaerobes in Increasing Susceptibility to HIV
 Sujatha Srinivasan, Ph.D.
Fred Hutchinson Cancer Research Center, Seattle, WA USA
 The Virtue of Simplicity: The Role of Vaginal Microbiome, Genital Inflammation and HIV Risk
 Douglas S. Kwon, M.D., Ph.D.
Harvard Medical School, Cambridge, MA USA
 Anaerobes & Immunity in the Female Genital Tract
 Caroline M. Mitchell, M.D.
Massachusetts General Hospital, Boston, MA USA
- 1645-1800 SESSION VII: ORAL PRESENTATIONS I— INTERNATIONAL PERSPECTIVES**
 Convener: Daniel Paredes-Sabja, Ph.D.
 Ongoing Research on Anaerobes in Europe
 Elisabeth Nagy, Ph.D.
University of Szeged, Szeged, Hungary
 UK *Bacteroides* Species Surveillance Survey: Change in Antimicrobial Resistance Over 16 Years
 Harriett C. Hughes, Ph.D.
UK Anaerobe Reference Unit, Cardiff, United Kingdom
Clostridioides difficile: What Do We Know about this Pathogen in Brazil?
 Eliane O. Ferreira, Ph.D.
Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil
 New Insights into *Clostridium difficile* (CD) Infection in Latin America: Novel Description of Toxigenic Profiles of Diarrhea-Associated CD in Bogotá, Colombia
 Marina Muñoz, Ph.D.
National University of Colombia, Bogotá, Columbia
- 1800-1900 WINE & CHEESE RECEPTION**
Exhibit Hall



CONGRESS PROGRAM

Wednesday, July 11

0700-0745 REGISTRATION / BREAKFAST / EXHIBITS

0745-0845 SESSION VIII: ORAL PRESENTATIONS II—SEQUENCING & PROBIOTICS

Convener: Ernesto Abel-Santos, Ph.D.

Challenges of Next-Generation-Sequencing Targeting Anaerobes

Georg Conrads, Ph.D.

Aachen University Hospital, Aachen, Germany

Phylogenomic Analysis of *Fusobacterium necrophorum* Based on Whole Genome Sequencing and Its Association with Disease and Host

Anders A. Jensen, Ph.D.

Aarhus University, Aarhus, Denmark

Lactobacillus Cocktails Modulate Monocyte Immune Responses to Pathogenic Vaginal Anaerobes

Hidemi Yamamoto

Harvard Medical School, Cambridge, MA USA

Clostridium difficile Virulence Factors Impaired by BIO-K+ Probiotics

Sathursha Gunaratnam

INRS-Institut Armand-Frappier, Laval, Canada

0845-0900 BREAK / INDUSTRY EXHIBITS

0900-1020 SESSION IX: THE ORAL MICROBIOME & HUMAN HEALTH

Convener: Purnima Kumar, D.D.S.

P. gingivalis as an Orchestrator of Dysbiosis in Periodontitis

George Hajishengallis, D.D.S., Ph.D.

University of Pennsylvania, Philadelphia, PA USA

Targeting of the Iron-Dependent Metabolism of Oral Anaerobic Bacteria

Janina Lewis, Ph.D.

Virginia Commonwealth University, Richmond, VA USA

SyngenicDNA: Making Every Bacterial Species Genetically Tractable

Christopher D. Johnston, Ph.D.

The Forsyth Institute, Cambridge, MA USA

Nitrosative Stress Sensing in *Porphyromonas gingivalis*: Structure and Function of the Heme Binding Transcriptional Regulator HCPR

Benjamin Ross Belvin

Virginia Commonwealth University, Richmond, VA USA

1020-1045 BREAK / INDUSTRY EXHIBITS

1045-1200 SESSION X: FUSOBACTERIUM AND PATHOGENESIS

Convener: Sarah Kuehne, Ph.D.

New Insights into *Fusobacterium*-Associated Colorectal Cancers

Susan Bullman, Ph.D.

Dana-Farber Cancer Institute, Boston, MA USA

Fusobacterium in the Oral Cavity and Its Signaling Potential

Sarah A. Kuehne, Ph.D.

University of Birmingham, Birmingham, United Kingdom

Oral Bacteria and CRC: What is Their Role?

Julia L. Drewes, Ph.D.

The Johns Hopkins University, Baltimore, MD USA

Fusobacterium nucleatum and Adverse Pregnancy Outcomes: A Review of Epidemiological and Mechanistic Evidence

Yiping W. Han, Ph.D.

Columbia University, New York, NY USA

1200-1300 LUNCH / INDUSTRY EXHIBITS

1300-1400 POSTER SESSION I / INDUSTRY EXHIBITS

1400-1520 SESSION XI: DOES THE HUMAN MICROBIOME IMPACT TREATMENT OF NON-INFECTIOUS DISEASE?

Convener: Cynthia Sears, M.D.

The Gut Microbiome Affects the Uptake and Metabolism of Drugs

Jordan E. Bisanz, Ph.D.

University of California, San Francisco, San Francisco, CA USA

The Contribution of Oral Anaerobes to Hypertension: Is There NO Link?

Nathan S. Bryan, Ph.D.

Baylor College of Medicine, Houston, TX USA

Anaerobes and the Brain: The Role of Commensal Microbiota in Neurologic Disease

Laura M. Cox, Ph.D.

Harvard University, Boston, MA USA

1520-1540 BREAK

1540-1630 SESSION XII: TAXONOMY CHANGES AND THE CLINICAL IMPLICATIONS

Convener: Diane Citron

Winds of Change: Taxonomic Restructuring of the Clinically Important Clostridia

Paul A. Lawson, Ph.D.

University of Oklahoma, Norman, OK USA

Clinical Implications of Anaerobic Taxonomy Changes

Karen Carroll, M.D.

Johns Hopkins University, Baltimore, MD USA

1630-1800 SESSION XIII: ORAL PRESENTATIONS III: CLOSTRIDIODES (CLOSTRIDIUM) DIFFICILE—LABORATORY RESEARCH

Convener: Stuart Johnson, M.D.

Extracellular Vesicles Produced by *Clostridioides difficile*

Leandro A. Lobo, Ph.D.

Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil

Characterization of Germination Inhibitors against *Clostridium difficile* R20291

Christopher Yip

University of Nevada, Las Vegas, Las Vegas, NV USA

Persistence of *Clostridium difficile* Spores in the Intestinal Epithelium and Its Role in Recurrent Disease

Daniel Paredes-Sabja, Ph.D.

Universidad Andrés Bello, Santiago, Chile

Microbiota of Mucosal Associated Invariant T Cell Deficient Mice Confer Resistance against *Clostridium difficile* Infection

Ashley D. Smith, Ph.D.

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

IL-22 Prevents *Clostridium difficile* Infection via Modulation of Microbial Metabolic Activities in the Gut

Nobuhiko Kamada, Ph.D.

University of Michigan, Ann Arbor, MI USA

Obesity-Associated Gut Microbiota Enhances *Clostridium difficile* Infection in Mice

Shinsmon Jose, Ph.D.

University of Cincinnati, Cincinnati, OH USA

1830

RECEPTION / BANQUET / AWARDS
Havana Room, Tropicana Hotel



CONGRESS PROGRAM

Thursday, July 12

0700-0800 REGISTRATION / BREAKFAST / EXHIBITS

0800-0900 SESSION XIV: ORAL PRESENTATIONS IV: CLOSTRIDIODES (CLOSTRIDIUM) DIFFICILE—CLINICAL TRIALS I

Convener: Glenn Tillotson, Ph.D.

Insights from Fidaxomicin, Bezlotoxumab and Surotomycin Clinical Trials: Looking Beyond the Primary Analyses

Mary Beth Dorr, Ph.D.

Merck & Co., North Wales, PA USA

SYN-004 (Ribaxamase) Prevents *Clostridium difficile* Infection and Antimicrobial Resistance

John F. Kokai-Kun, Ph.D.

Synthetic Biologics, Inc., Rockville, MD USA

The Microbiota-Based Drug RBX2660 is Efficacious and Safe in Patients with Recurrent *Clostridium difficile* Infections: Results from 2 Controlled Clinical Trials

Dale N. Gerding, M.D.

Hines, Jr. Veterans Affairs Hospital, Hines, IL USA

Misoprostol Protects Mice against *Clostridium difficile* Infection and Accelerates Recovery of Gut Microbial Diversity after Antibiotics

David M. Aronoff, M.D.

Vanderbilt University, Nashville, TN USA

0900-0910 BREAK / INDUSTRY EXHIBITS

0910-1020 SESSION XV: THE “NON-DIFFICILE” CLOSTRIDIA: CURRENT CLINICAL & THERAPEUTIC LANDSCAPE

Convener: Dennis Stevens, M.D.

Enterotoxin-Producing *Clostridium perfringens* Type F: Molecular Mechanisms and Clinical Syndromes

Bruce A. McClane, Ph.D.

University of Pittsburgh, Pittsburgh, PA USA

Botulinum Neurotoxin-Encoding Plasmids Can Be Congugatively Transferred to Diverse *Clostridial* Strain

Eric A. Johnson, Sc.D.

University of Wisconsin, Madison, WI USA

The Identification and Characterization of a Novel Extracellular Metalloproteinase Produced by *Clostridium sordellii*

Michael J. Aldape, Ph.D.

Veterans Affairs Medical Center, Boise, ID USA

Clostridia, Preterm Neonates and Necrotizing Enterocolitis: New Data

Julio Aires, Ph.D.

Paris Descartes University, Paris, France

1020-1030 BREAK / INDUSTRY EXHIBITS

1030-1200 SESSION XVI: AN UPDATE ON CLOSTRIDIUM DIFFICILE PATHOGENESIS

Convener: David Aronoff, M.D.

An Update on the Mechanisms of Action of the Large *C. difficile* Toxins

D. Borden Lacy, Ph.D.

Vanderbilt University School of Medicine, Nashville, TN USA

Host Immune Defense to *C. difficile* Infection

William A. Petri, Jr., M.D., Ph.D.

University of Virginia, Charlottesville, VA USA

Structure-Function Analyses of the Putative *C. difficile* Salt Germinant Receptor, CspC

Amee Shen, Ph.D.

Tufts University School of Medicine, Boston, MA USA

Alterations in the Gut Metabolome and *Clostridium difficile* Transcriptome in a Mouse Model of Infection

Josh R. Fletcher, Ph.D.

North Carolina State University, Raleigh, NC USA

1200-1300 LUNCH / INDUSTRY EXHIBITS

1300-1400 POSTER SESSION II / INDUSTRY EXHIBITS

1400-1515 SESSION XVII: CLOSTRIDIUM DIFFICILE—EVOLVING MANAGEMENT

Convener: Dale N. Gerding, M.D.

New IDSA/SHEA Guidelines for CDI Diagnosis and Treatment

Stuart Johnson, M.D.

Loyola University, Maywood, IL USA

Fecal Microbiota Transplant and Derivatives for CDI

Sahil Khanna, M.B.B.S., M.S.

Mayo Clinic, Rochester, MN USA

Update on Newer Management of *Clostridium difficile* Infection (CDI)

Dale Gerding, M.D.

Hines, Jr. Veterans Affairs Hospital, Hines, IL USA

1515-1530 BREAK

1530-1645 SESSION XVIII: ORAL PRESENTATION V: CLOSTRIDIUM DIFFICILE—CLINICAL TRIALS II

Convener: Vincent Young, M.D., Ph.D.

Oral Beta-Lactamase Therapy Protects the Gut Microbiome from IV and Oral Antibiotics and Mitigates Propagation of Antibiotic Resistance

Sheila Connelly, Ph.D.

Synthetic Biologics, Rockville, MD USA

Developing Microbiome Rehabilitation Biomarkers for *Clostridium difficile* Infections: Continued Evaluation of a Prototype Microbiome Health Index

Ken Blount, Ph.D.

Rebiotix, Inc., Roseville, MN USA

Gastrointestinal Tract Microbiome Dynamics Following Treatment with SER-109; An Investigational Oral Microbiome Therapeutic to Reduce the Recurrence of *Clostridium difficile* Infection (CDI)

Christopher B. Ford, Ph.D.

Seres Therapeutics, Inc., Cambridge, MA USA

Ridinilazole (RDZ) for *Clostridium difficile* Infection (CDI)

Sumita Chowdhury M.D.

Summit Therapeutics, Abingdon, Oxfordshire, United Kingdom

How About Progress Towards the Development of a Prophylactic *Clostridium difficile* Vaccine

Annalies Anderson, Ph.D.

Pfizer, Inc., New York, NY USA

1645-1700 CLOSING COMMENTS

1700 CONGRESS CLOSES



PRESENTATIONS

SESSION PRESENTATIONS

Invited Presentations will be 20 minutes in length, including questions, unless otherwise instructed by the Session Chair. **Oral Presentations**, selected from submitted abstracts, are 10 minutes, including time for questions. Time limits will be strictly enforced. We have a very busy program

Presenters are required to prepare presentations in Powerpoint. Let us know as soon as possible if you require any other presentation equipment, such as audio feeds.

Please e-mail your presentations to asa@anaerobe.org by June 29, 2018 for review.

In addition, bring your presentation to the Congress on a CD or Flash Memory drive.

Please deliver your presentation to the Registration Desk, upon registration.

POSTER PRESENTATIONS

Posters are being divided into three presentation sessions.

Student Presentations: Participants in the Student Competition will prepare a poster and present their work to a panel of judges on Tuesday, July 10. Posters should be posted during the morning of Tuesday, July 10. Students will meet with judges at 1200 for lunch, and oral presenta-

tions in front of posters will begin at 1230. Presentations should be no more than five minutes, and judges will have five minutes for questions. Lunch will be provided for Student Presenters. Your Posters should be removed by the end of the Oral Sessions on Tuesday.

Poster Session I: Posters should be posted during the morning of Wednesday, July 11. Poster Presentations will take place from 1300-1400 on Wednesday. Posters need to be removed by the end of the Oral Sessions on Wednesday.

Poster Session II: Posters should be posted before the Oral Sessions begin on Thursday morning, July 12. Posters Presentations will take place from 1300-1400 on Thursday. Posters need to be removed after Poster Session.

Poster Session assignments were specified in your Acceptance Letter. Verify your assignment and location in the Abstract Book.

Though your abstract will be in the Abstract book, handouts are encouraged.

ABSTRACT BOOK

The digital ASA 2018 *Abstract Book* is available at www.anaerobe.org/2018/2018AbBook.pdf.

You will receive a printed ASA 2018 *Abstract Book* at Registration.

MOUNTING POSTER PRESENTATIONS

Poster space is limited to a total of 8 feet (244 cm) horizontal and 4 feet (122 cm) vertical on poster boards provided. Please prepare your poster to fit within these specifications. Congress will supply push pins and number cards, identifying the posters to the abstract numbers in the Abstract Book.

POSTER PRINTING OPTION

Scientific Poster Printing/Las Vegas is offering poster printing services, with a discount (about 15%) and delivery to hotel. Go to Scientific Poster Printing/Las Vegas and select material, size, turnaround time, drag and drop pdf file, and click on Add to Cart. Then go to View Cart to Checkout, using promo code ANAEROBE. If you have questions, there is a Live Chat form or call: (702) 996-0901. Submit your posters by July 1 to ensure no problems. Posters will be delivered to the Congress Office for pick up at registration. Let us know when you submit, so we can track posters.

<http://scientificposterprinting.com/las-vegas>

To help track posters, let Anaerobe know that you have uploaded a poster: asa@anaerobe.org



SOCIAL ACTIVITIES

PRE-CONGRESS SOCIAL—MONDAY, JULY 9—6:00PM

Brews, Wine & Wings at Robert Irvine's Public House is a chance to catch up with old friends and make new ones over a drink and a mini order of Chicken Wings.

Tickets, \$22, may be pre-ordered at: www.anaerobe.org/2018/2018registration.html. Pick up your tickets at the Registration Desk on the lower level of the Club Tower before 1600. Tickets may also be purchased on Monday at the Registration Desk for \$25. Additional drinks and food can be purchased directly from your server.



WINE & CHEESE RECEPTION—TUESDAY, JULY 10—6:00 PM

Congress participants and their spouses are invited to attend the *Wine & Cheese Reception* following Opening Day Sessions.

Just wander over to the Exhibitor Hall to socialize and network, 6:00pm-7:00pm. Each registered attendee will receive one Free Drink Ticket.

CONGRESS RECEPTION & BANQUET — WEDNESDAY, JULY 11

Held in the Havana Room at the Tropicana Hotel, the evening will include a reception and a plated dinner (see registration form for entree options). Over dessert, Congress awards will be presented, including *The Finegold Award for Best Abstract*, the *Young Investigator's Awards*, and the *Lifetime Achievement Award*. This year's recipient is

Dr. Ellen Jo Baron of Stanford University and Cepheid. Tickets should be purchased in advance. (see registration form). On-site tickets will only be sold at the Registration Desk on Monday until 1600.





WHAT TO DO IN LAS VEGAS

Las Vegas offers a potpourri of entertainment options, many which are totally free. Of course, there is gambling, from table games to sports betting; hotel swimming pools; and hotel lounges, offering music and comics for the price of a drink.

Just walking around is entertainment in itself, including a number of street performers. Just be aware that the sidewalks can get crowded and many of the tourists might have had too much to drink. Also, it will be hot, so stay hydrated.

A Visitor's Guide is available at: www.visitlasvegas.com/.

FREE OPTIONS

BELLAGIO HOTEL—The Fountains of Bellagio offer a spectacular show of thoughtfully interwoven water, music and lights, designed to mesmerize its admirers. It is the most ambitious, choreographically complex water feature ever conceived and each performance is unique in expression and interpretation. Best to see after the sun goes down, with performances every 15 minutes.

Inside the hotel are hundreds of pieces of blown glass by Dale Chihuly and the Bellagio Conservatory & Botanical Garden, in which horticulturists created a 14,000-square-foot floral playground.

THE MIRAGE—Can't make it to Hawaii? You can watch volcanic eruptions, every hour.

THE VENETIAN—Visit a recreation of Venice, Italy, by walking the canals, riding a gondola, watching performers, and eating gelato.

CAESARS FORUM SHOPS—*Animatonic Greek Gods* come to life every hour on the half hour.

FLAMINGO—*The Wildlife Habitat at Flamingo* is a lush 15-acre tropical paradise with ducks, swans, tropical fish, flamingos, pheasants, pelicans, turtles, and more.

FREMONT STREET—Head to downtown Las Vegas to see the *Fremont Street Experience*, a continuous music and light show under the glass canopy every

evening. You can heighten the experience by ziplining through at 35 miles per hour.

ARIA—The *City Center Art Collection* is the largest corporate art collection of its kind, including sculptures, installations, design, architecture, and paintings.

CIRCUS CIRCUS—Jugglers, clowns, acrobats, and more perform in the Carnival Midway.

ATTRACTIONS WITH ADMISSIONS

LUXOR—*Bodies* showcases real full-bodies and organs, providing a detailed, three-dimensional vision of the human form rarely seen outside of an anatomy lab. *Titanic* includes over 250 authentic artifacts recovered from the wreck site, as well as extensive recreations of some of the most famous rooms from the Ship.

MANDALAY BAY—Shark Reef Aquarium features more than 2,000 animals, including sharks, giant rays, endangered green sea turtles, piranha and a Komodo dragon. Just opened is *Polar Journey*. This interactive experience gives a glimpse into the Earth's polar regions and the animals that call them home.

THE MIRAGE—*Siegfried & Roy's Secret Garden and Dolphin Habitat* is an enchanting world of Bottlenose Dolphins, White Tigers, White Lions, and Leopards.

MGM—*CSI: The Experience* is an exciting, hands-on experience complete with two state-of-the-art forensic crime labs and dazzling special effects. *Zero Latency* is a virtual reality adventure where you can battle zombies.

NEW YORK, NEW YORK—*The Big Apple Coaster & Arcade* includes a twist and dive roller coaster ride, with virtual reality adventure, and the latest video & arcade games.

THE LINQ—*The Auto Collection* is an impressive room filled with cars that are not only on display but are also for sale. Then ride the High Roller Ferris wheel for a bird's-eye view of the city.

PARIS—Ride to the top of the Eiffel Tower.

CIRCUS CIRCUS

Adventuredome is 50 acres of carnival rides.

RESTAURANTS

There is no problem finding a restaurant in Las Vegas. Everything is here, at all price points. The Tropicana has nine options, from Starbucks to the Oakville Steakhouse. Within walking distance, there are 5-star fine dining through chain fast food. Some are right on the street, others are located within the various hotel resorts. Check out your options at www.visitlasvegas.com or your favorite foodie website.



WHAT TO DO IN LAS VEGAS

MUSEUMS

BELLAGIO GALLERY OF FINE ART—BGFA presents intimate exhibitions featuring works by some of the world's most compelling artists. This summer, the works of Japanese artists Midori Nishizawa and Kisho Mwkaiyama are on display.

HOLLYWOOD CAR MUSEUM—The 30,000-sq.-ft. museum includes legendary cars from *RoboCop*, *Back To The Future*, *Dukes of Hazzard*, *Knight Rider*, Liberace's Garage, a bunkbed hot rod, and a 40-foot pink hot tub convertible limo from *Lifestyles of the Rich and Famous*.

PINBALL HALL OF FAME—Pinball Hall of Fame houses the world's largest collection of Pinball machines. All machines are available for play, so not only can you see them, you can actually play your old favorites.

NEON MUSEUM—For those who miss the "good old days," the Neon Museum proudly displays the signs of Las Vegas' past in a two-acre boneyard downtown.

THE MOB MUSEUM—Also downtown is one of the city's newest "hit" attractions, The Mob Museum, which tells the story of organized crime in America and the brave men who fought against it.

THE LAS VEGAS NATURAL HISTORY MUSEUM
The Natural History Museum offers a multi-million dollar, world-class collection, of wildlife and prehistoric relics. It is sure to impress younger guests with its 35-foot-tall T-Rex.

WEDDING CHAPELS—If the spirit moves you, there are dozens and dozens of wedding chapels with themes from Drive-Through to an Elvis impersonator officiating.

SHOWS

TROPICANA—*The Imaginarium Show* features award-winning illusionist David Goldrake. This 75-minute extravaganza takes the audience on a journey through a surreal place that lies somewhere between the world we call our own and a breathtaking world full

of dreams and fantasies. The Tropicana is offering Preferred Section seating for \$35 (including fees)—a savings of \$70. An excellent Post Congress event for Thursday night.

Book your tickets on-line at: www.troplv.com/entertainment/david-goldrake or at the Tropicana Box Office, using the Offer Code "CONV" at the top of the page. The Tropicana also hosts The Laugh Factory.

CIRQUE DU SOLEIL are the most popular shows in Las Vegas. Though tickets are pricey, they are an experience of music, dance, and gymnastics. We have arranged discount pricing for *Michael Jackson One*, *KA*, *Beatles Love*, *Mystere*, *O*, *Chris Angel Mindfreak*, and *Zumanity*. Discounts also are available for *Blue Man Group*. Click on the icon at: www.anaerobe.org/2018/anaerobe2018.html

Other notable performers are *Mariah Carey* at Caesar's Palace (July 7-10) *Gwen Stefani* at Planet Hollywood, *Jackson Browne* at the Smith Center (July 13), *Jay Leno* at the Mirage (July 13), and the *Las Vegas Elvis Festival* at Sam's Town.

There is a Half Price Ticket booth just North of the Tropicana, for last minute savings.

SPORTS

NBA SUMMER LEAGUE—See the basketball stars of the future, as they battle for roster spots in the NBA Summer League.

MINOR LEAGUE BASEBALL—The Las Vegas 51s is Triple-A affiliate of the New York Mets. They will be away during our meeting, but return July 12-15 to play the Albuquerque Isotopes.

BEYOND THE CITY

Book a trip to see *Hoover Dam*, the *Grand Canyon*, *Red Rocks Canyon*, and *Death Valley*; raft on the Colorado River; or get away from the heat by hiking on Mount Charleston. Let the hotel Concierge—located behind the Tropicana Front Desk—help organize your adventure.

SHOPPING

Oh, there is shopping in Las Vegas, from luxury to discount. On the expensive, there are the shops of Crystals and Via Bellagio. There are six certified Rolex dealers on the Strip alone, and that you can buy a Ferrari or Maserati direct from the showroom at the Wynn. At a lower price point are the shops at Fashion Show Miracle Mile Shops at Planet Hollywood, The Forum Shops at Caesars, and the Grand Canal Shoppes at The Venetian. Then, there are the discount malls of Fashion Outlets of Las Vegas and Las Vegas Premium Outlets. As well as individual specialty stores.



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