

ANAEROBE OLYMPIAD 2002

THE 6TH BIENNIAL CONGRESS OF THE ANAEROBE SOCIETY OF THE AMERICAS
PARK CITY, UTAH USA

JUNE 29—JULY 2, 2002



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ANAEROBE OLYMPIAD 2002

THE 6TH BIENNIAL CONGRESS OF THE ANAEROBE SOCIETY OF THE AMERICAS
PARK CITY, UTAH USA JUNE 29—JULY 2, 2002

The Anaerobe Society of the Americas (ASA) hosts its 6th biennial Congress—**ANAEROBE OLYMPIAD 2002**—June 29-July 2, 2002 in beautiful Park City, Utah, USA, home of the alpine events of the 2002 Winter Olympics. Since it will be six years since ASA has held a Congress in the United States, we anticipate that **ANAEROBE OLYMPIAD 2002** will prompt vigorous enthusiasm in both 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.

TARGET AUDIENCE

Researchers, clinicians, and technicians 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. We particularly hope to attract bench hospital microbiologists, offering a Pre-Congress workshop on *Anaerobic Bacteriology for the Clinical Laboratory*.

EDUCATIONAL OBJECTIVES

Upon the completion of this Congress, participants should be able to:

- Recognize the taxonomic changes among anaerobes and their importance in clinical infections.
- Identify the virulence factors associated with human and animal anaerobic bacteria and their implications for pathogenesis and therapeutic intervention.
- Understand the pharmacology, in vitro spectrum, and therapeutic activity of new antimicrobial agents active against anaerobes.

ANAEROBE OLYMPIAD 2002

ABOUT PARK CITY

The beauty of Park City, Utah was showcased in February as home of the alpine events at the 2002 Winter Olympics. Located only 36 miles from Salt Lake City International Airport, this mountain village offers the ambience of an Old Western mining town and the amenities of a modern resort.

Summer brings wildflower-covered slopes, warm clear days with low humidity and cool, comfortable nights—perfect weather for golf, tennis, mountain biking, fly-fishing, horse-back riding or hiking. Days are never too full here to squeeze in a little shopping on historic Main Street or a great meal at one of over 100 restaurants. Transportation around town is provided by free shuttle buses.

Here is just a sampling of the activities available:

Park City International Music Festival

This summer's Festival will run June 17 – July 28 with events including world-class artists from around the globe performing at the resorts and in churches and galleries.

Mountain Biking and Hiking Tours

Park City offers hundreds of miles of Mountain Biking and Hiking Trails. Multi-day, full- and 1/2-day tours for both beginners and intermediate riders and bike rental is available.

Hot Air Balloon Adventures

Several Hot Air Balloon companies schedule flights daily with both a 1/2-hour sunrise adventures and 1-hour Mountain adventures.

Horse Back Riding

Guided horseback tours are offered by the hour or 1/2-day.

White Water Rafting

Enjoy the beauty and excitement of riding the rapids. Several companies offer 2-hour and full-day trips.

Trout Fishing

A wide variety of fly-fishing experiences from 1/2-day trips to multi-day adventures can be found.

Park City Museum

Featuring exhibits on Park City's history.

Summer Theatrefest 2002

June 21, 2002 – September 1, 2002

Professional musical theatre in the cool mountain air.

Dining

Park City has over 100 restaurants from which to choose. You will find everything from local hearty Western faire to award-winning gourmet dining.

Shopping

Historic Main Street offers dozens of fine shops and boutiques. Just a few miles down the road is the Factory Stores @ Park City with over 50 outlet stores.

Additional information about the Park City area can be found at the web site: www.parkcityinfo.com.

ANAEROBE OLYMPIAD 2002

PRESENTERS

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Indianapolis, IN USA

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Mexico City, Mexico

William Wade, Ph.D.
King's College
London, England UK

Michel Warny, M.D., Ph.D.
Acambis Inc.,
Cambridge, MA USA

ANAEROBE OLYMPIAD 2002

PRELIMINARY PROGRAM



SATURDAY, JUNE 29, 2002

0800-1700 Registration

0900-1700 Pre-Congress Workshop:

Anaerobic Bacteriology for the Clinical Laboratory

Diane Citron

Mike Cox

Hannele Jousimies-Somer

This is a 1-day workshop discussing the importance of anaerobic infections and the role of the clinical laboratory in their diagnosis and treatment. Lectures will cover proper specimen collection, transport, and initial processing methods, including the use of selective and differential media. Several identification methods will be presented including the use of special potency antibiotic disks for grouping of organisms and other rapid and conventional tests for more definitive identification. Antimicrobial agents and susceptibility testing using agar dilution, broth microdilution, Etest, and beta-lactamase test methods will be discussed.

An interactive computer program, the *Anaerobe Educator*, will be used to familiarize the participants with characteristics of 20 different anaerobes. During the final part of the workshop, the participants will identify 15 anaerobes using pictures of colonies, gram stains, and other test results. There will be ample time for questions and discussion.

The cost of the workshop is \$125, which includes coffee breaks, lunch, a copy of the computer training program *Anaerobe Educator*, and a copy of the *Wadsworth Anaerobic Bacteriology Manual* (6th edition), being published Spring, 2002. As space in the workshop is limited, preference will be given to Congress Registrants.

CONTINUING EDUCATION UNITS

This workshop is offered through Microbiology Educational Services, an accredited agency for continuing education for clinical laboratory scientists by the California Department of Health Services. Attendees may report up to 6.0 continuing education contact hours at the completion of the program.

MARRIOTT HOTEL • PARK CITY, UTAH USA • JUNE 29—JULY 2, 2002
PRELIMINARY PROGRAM

SUNDAY, JUNE 30, 2002

0730 Registration/Continental Breakfast

0845-0900 Welcome Remarks

David Hecht

0900-1020 Session I: Update on Taxonomy of Anaerobic Bacteria

*Chairs: Sydney Finegold
Hannele Jousimies-Somer*

Gram-Negative Anaerobes

Hannele Jousimies-Somer

Clostridia and Anaerobic Cocci

Sydney Finegold

Gram-Positive Nonsporing Anaerobic Rods

William Wade

Novel Database for the Identification of Anaerobic Bacteria

Mike E. Cox

Oral Presentations

1020-1040 Break

1040-1130 Session II: Keynote Address

Interactions Between Commensal Bacteria and the Mucosal Immune System in Genetically Susceptible Hosts

R. Balfour Sartor

1130-1300 Session III: Pathogenesis and Virulence Factors of Anaerobe I

*Chairs: David Hecht
Dennis Stevens*

Sex and the Single Bacterium—

Bacteroides Conjugation Pili

Gayatri Vedantam

The Complex Oxidative Stress Response of *Bacteroides fragilis*

C. Jeffrey Smith

Oral Presentations

1300-1430 Box Lunch — Poster Presentations

1430-1600 Afternoon Break

1600-1730 Session IV: Oral Session I

Chair: Mark Maiden

Methylglyoxal Accumulation by *Bacteroides forsythus*: Another Odd Trick of an Unusual Organism

Mark Maiden

Acquisition and Transmission of Oral Pathogens

Eugene J. Levy

Oral Presentations

1730-1800 ASA Organizational Meeting

1800-1930 Wine & Cheese Reception

ANAEROBE OLYMPIAD 2002

PRELIMINARY PROGRAM

MONDAY, JULY 1, 2002

0730 Registration/Continental Breakfast

0815-0925 Session V: Antimicrobial Agents

Chair: Ellie J.C. Goldstein

Advances and Alternatives in Antimicrobial Therapies

Ellie J.C. Goldstein

Propionibacterium acnes Strains Isolated from Antibiotic-Treated Patients with Acne

Vulgaris ARE Resistant

Carl E. Nord

Anaerobes: Lessons from French

Multicentric Surveys

Luc J. Dubreuil

Oral Presentations

0925-0940 Break

0940-1050 Session VI: Microbiology

Chair: Andy Onderdonk

Clostridium novyi in Injecting Drug Users:

Characterization of Strains and the Antibody

Response to *C. novyi* in Health and Disease

Ian Poxton

Oral Presentations

1050-1110 Break

1110-1230 Session VII: Oral Anaerobes: Identification/Resistance/Clinical

Chairs: Marilyn Roberts

Laurie Ann Ximenez-Fyvie

Mobile Elements—Natures'

Molecular Biologist

Marilyn Roberts

Early Colonization of Periodontal Species in Subgingival Plaque

Laurie Ann Ximenez-Fyvie

Optimizing The Phylogenetic Resolution of Ribosomal Sequences By Combining 16s rDNA, 23s rDNA, And 16s-23s rDNA ITS Information

Georg Conrads

Geographically Distinct Human

Porphyromonas gingivalis on the Basis of

Polar Lipid Fingerprinting

David B. Drucker

Oral Presentations

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PRELIMINARY PROGRAM

1230-1630 Afternoon Break

1630-1750 Session VIII: Pathogenesis and Virulence Factors of Anaerobe II

*Chairs: David Hecht
Dennis Stevens*

Clostridium perfringens Gas Gangrene:
Ancient Nemesis, Modern Concepts
Dennis Stevens

Clostridium perfringens Enterotoxin:
Basic Science to Beside
Bruce A. McClane, Ph.D.

Oral Presentations

**1900-2200 Congress Reception & Dinner
U.S. Olympic Training Center**

Aerial Freestyle Skiing Demonstration by
U.S. Olympic Ski Team
Congress Awards

CONGRESS SOCIAL EVENTS

A Wine and Cheese reception will be held at the Marriott Hotel on Sunday evening, at the conclusion of the day's sessions.

A Congress Dinner will be held at the Utah Olympic Park on Monday evening, and bus transportation from the hotel will be provided. Highlighting the evening will be a demonstration of Aerial Freestyle Skiing by members of the U.S. Olympic team, along with presentation of the Congress Awards.



ANAEROBE OLYMPIAD 2002

PRELIMINARY PROGRAM

TUESDAY, JULY 2

0800 Registration/Continental Breakfast

0830-0950 Session IX: Veterinary

Chair: Spencer Jang

Colitis of Colony-Raised Rhesus Macaques
Associated with Attaching and Effacing
Brachyspira and Helicobacter Species

Gerald E. Duhamel

Clostridium perfringens-Associated
Diarrhea in the Dog: Fact or Fiction?"

Stanley Marks

Oral Presentations

0950-1100 Poster Presentations

1100-1200 Session X: Clinical

Chairs: Dale Gerding

Sherwood L. Gorbach

40 Years of Stalking Anaerobes

Sherwood L. Gorbach

A Review of Lemierre's Disease and Reports
of *Fusobacterium necrophorum* Infections in
England and Wales 1990-2001.

Jon Brazier

Oral Presentations

1200-1330 Lunch Break

**1330-1500 Session XI: New Insights Into
Clostridium difficile Infections and
Epidemiology**

Chairs: Steve Allen

Stuart Johnson

Immune Response to *Clostridium difficile*
Infection and Clinical Outcomes

Michel Warny

Binary Toxin Producing *Clostridium difficile*

Maja Rupnik

Clostridium difficile Toxin Variants and
Difficulties with their Diagnosis

Stuart Johnson

Oral Presentations

1500-1530 Session XII: Closing Session

Closing Remarks

David Hecht

MARRIOTT HOTEL • PARK CITY, UTAH USA • JUNE 29—JULY 2, 2002

REGISTRATION

Use the Registration Form on pages 13-14 to register for the Congress and Workshop. Registration fees, as stated on the forms, must be paid in U.S. dollars. Discounts are offered to Members of the *Anaerobe Society of the Americas*, students (with submission of current identification), and for pre-registration received by May 20, 2002.

Congress Registration includes Delegate packet, Abstract Book, admission to Congress sessions and poster areas, Continental breakfast, coffee breaks, Sunday box lunch, and Sunday evening reception. Full registration also includes the Congress Dinner with transportation Monday evening. Additional dinner tickets may be purchased separately.

Confirmation packets will be sent out in late May. No advance registrations will be accepted after June 20, 2002. Registration fees at the door must be paid in cash (U.S. Dollars).

Accommodation options are presented on page 12. Accommodations will be assigned on a first-come basis. To receive the Congress discounts, reservations must be made through the Congress office and received by May 20, 2002. After May 20 reservations will be accepted on a space and rate available basis booked directly with the hotel at 800-234-9003. Reservations must be accompanied by credit card information to guarantee the room at the Congress rate.

4 WAYS TO REGISTER

On-Line: You can register for **ANAEROBE OLYMPIAD 2002** via the Internet, using a credit card, at our web site: www.anaerobe.org.

By FAX: Registration forms, with credit card information, can be faxed to: +310-216-9274.

By Mail: Registration forms, with credit card information or checks (for early registration only) can be mailed to:

ASA, P.O. Box 452058, Los Angeles, CA 90045.

By Delivery Service: Registration forms, with credit card information or checks (for early registration only) can be mailed to:

Dr. Ellie J.C. Goldstein, 2021 Santa Monica Blvd.,
Suite 640E, Santa Monica, CA 90404-2206 USA

CANCELLATION POLICY

Congress registration and banquet fees will be refunded if written notification is received by June 20, 2002. Hotel reservations can be cancelled with no charge up to 48 hours prior to your scheduled arrival by contacting the hotel directly at 800-234-9003.

ANAEROBE OLYMPIAD 2002

ACCOMMODATIONS AND TRANSPORTATION

ACCOMMODATIONS

The Congress will be held at the **Park City Marriott Hotel**. The hotel has indoor and outdoor swimming pools and spas, exercise facilities, a gourmet restaurant, and club lounge. Golf, tennis, and other recreational activities can be arranged. Other restaurants and stores are within walking distance, and a free shuttle bus can take you around the city.

Hotel rooms are available at a rate of \$89 + tax per night. Studio condominiums with queen bed, sofa sleeper, and kitchen are \$99 + tax per night and 2 bedroom condominiums with queen beds, sofa sleeper, and kitchen are \$169 + tax per night. Condominiums are all non-smoking rooms.

Base Camp Park City is a hostel offering affordable lodging on Main Street. Rates are \$25 per person, per night. You can reserve a bed directly with them at 888-980-7244 or on their web site: www.parkcitybasecamp.com.

TRANSPORTATION

Salt Lake City is served by many airlines, and air fare, car rental, and shuttle discounts are available.

▲ Delta AIR LINES PROMOTION

Delta Air Lines is the official airline of **ANAEROBE OLYMPIAD 2002**, offering the most direct flights to Salt Lake City, UT. Delta is offering a 5% discount off round-trip restricted fare tickets* and a 10% discount off unrestricted fare tickets within the United States, Bermuda, Caribbean,

Mexico, and Canada. By purchasing your ticket 60 days or more prior to your departure date, you can receive an additional 5% bonus discount (totalling 10% off restricted fares; 15% off unrestricted fares).

Delta is also offering a 6% discount on fares for flights originating in Brazil, Japan, and Europe. To take advantage of these fares, call Delta Meeting Network reservations at 800-241-6760 (8am-11pm est), or your local Delta Reservations office. Refer to File Number 180068A.

**Applicable restrictions must be met. Seats are limited. Booking classes I and U are not eligible for Delta Meeting Network discounts.*

AVIS CAR RENTAL

Avis is the official car rental for **ANAEROBE OLYMPIAD 2002**, offering a 5% discount off the best available rate for rentals between June 22 and July 10, 2002. Reservations can be made calling 800-331-1600 or on-line at www.avis.com. Use the AWD/Corporate Discount Number D005816.

AIRPORT SHUTTLE SERVICE

All Resorts Express offers transportation from Salt Lake City Airport direct to the Park City Marriott for a discount rate of \$27 per person (\$54 round trip). Shuttles leave the airport every 20 minutes. Tickets can be purchased in advance using the Congress registration form or contact All Resort Express directly at 800-457-9457, by e-mail: transfer@allresort.com, or at their web site: www.allresort.com.

ANAEROBE OLYMPIAD 2002 CONGRESS REGISTRATION FORM

(Please type or print)

Surname _____ First Name _____

Institution _____

Address _____

City/State _____ Country _____ Postal Code _____

Phone _____ Fax _____

E-mail _____

M.D. Ph.D. D.V.M. D.D.S. Other _____

HOTEL REGISTRATION

The following are Park City accommodation options. See previous page for descriptions. Indicate housing choice below. Number of beds is an option for the Hotel Room only. Accommodation Confirmation will be sent in the delegate packet.

Marriott Hotel Room—\$89/night No of Beds _____ Smoking Non-Smoking
 Studio Condo—\$99/night Two Bedroom Condo—\$169/night Condos are Non-Smoking Only

Arrival Date: _____ **Departure Date:** _____

For special arrangements contact the hotel directly.

For Guaranteed reduced hotel rates, the registration deadline is May 20, 2002. All reservations must be guaranteed with a credit card. A credit card imprint will be requested upon check-in for payment.

ANAEROBE OLYMPIAD 2002

ACCREDITATION & UNDERWRITERS

ACCREDITATION

This activity has been planned and implemented in accordance with the Essentials Areas and Policies of the Accreditation Council for Continuing Medical Education through joint sponsorship of **Loyola University Chicago Stritch School of Medicine**, the **Microbiology Educational Services**, and the **Anaerobe Society of the Americas**.

The Loyola University Chicago Stritch School of Medicine, Division of Continuing Medical Education designates this educational activity for a maximum of 15 hours of Category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

The Loyola University Chicago Stritch School of Medicine is accredited by the ACCME to provide continuing medical education for physicians and takes responsibility for the content, quality, and scientific integrity of this CME activity.

CLINICAL LABORATORY SCIENTIST ACCREDITATION

Microbiology Educational Services designates this educational activity for a maximum of 15 continuing education

contact hours upon completion of the program. Each clinical laboratory scientist should claim only those hours of credit that he/she actually spent in the educational activity.

Microbiology Educational Services is accredited by the California Department of Health Services to provide continuing education for clinical laboratory scientists.

INITIAL UNDERWRITERS

Initial grants and support have been provided by:

BRISTOL MYERS SQUIBB COMPANY



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ANAEROBE SYSTEMS

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IMPORTANT DATES

May 1, 2002 Abstract Withdrawal Deadline
May 20, 2002 Early Registration Deadline
Hotel Reservation Deadline
June 20, 2002 Advanced Registration Deadline
June 29, 2002 Pre-Congress Workshops
June 30, 2002 Congress Opens

UPDATED PROGRAM INFORMATION

AT www.anaerobe.org

FOR MORE INFORMATION

More information on the **ANAEROBE OLYMPIAD 2002** is available at the web site: www.anaerobe.org.

Additional information is available from Anaerobe Society of the Americas:

phone: + 310-216-9265

fax: + 310-216-9274

e-mail: asa@anaerobe.org

ABOUT THE ANAEROBE SOCIETY OF THE AMERICAS



Founded in 1992, the Anaerobe Society of the Americas is a non-profit foundation. Membership is available to anyone with an interest in the field of anaerobes. Membership include a subscription to the *Anaerobe* journal, the *ASA Newsletter*, the *ASA Internet Discussion Forum*, and discount registration to the ASA Congresses. Annual dues are: Doctoral, \$70; Non-doctoral, \$35; and Student (verified), \$20.