

# A 2010 Anaerobe

The 10th Biennial Congress of the  
Anaerobe Society of the Americas  
Philadelphia, PA USA • July 7-10, 2010

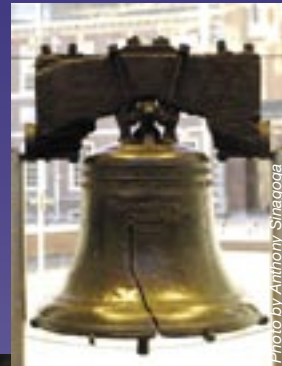


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## IMPORTANT DATES

June 1, 2010	Early Registration Deadline Hotel Reservation Deadline
June 18, 2010	Advanced Registration Closes Cancellation Deadline
July 7, 2010	Pre-Congress Workshops
July 8, 2010	Congress Opens



**Microbiology  
Educational  
Services**



**LOYOLA  
MEDICINE**

Loyola University Chicago  
Stritch School of Medicine

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*ASA President*  
Temple University  
Philadelphia, PA USA

**Stuart Johnson, M.D.**  
*ASA Past President*  
Loyola University, Chicago  
Maywood, IL USA

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*ASA Treasurer*

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**J. Glenn Songer, Ph.D.**  
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**Thomas E. Rams, D.D.S.**  
Temple University  
Philadelphia, PA USA

**Ronald J. Goldman, Ph.D.**  
*ASA Executive Director*  
Los Angeles, CA USA

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## ACCREDITATION

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### PHYSICIAN 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) through the joint sponsorship of Loyola University Chicago, Stritch School of Medicine and the Anaerobe Society of the Americas. The Loyola University Chicago Stritch School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The Loyola University Chicago Stritch School of Medicine designates this educational activity for a maximum of 19.25 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Loyola University of Chicago is an Equal Opportunity Educator and Employer.

### CLINICAL LABORATORY SCIENTIST ACCREDITATION

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

Microbiology Educational Services designates this educational activity for a maximum of 19.25 continuing education contact hours upon completion of the program and 7.0 continuing education contact hours upon completion of the workshop. Clinical laboratory scientists should claim only those hours of credit that they actually spent in the educational activity.

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## ABOUT THE ANAEROBE SOCIETY

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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.

Non-attending ASA members also will receive a copy of the **Anaerobe 2010** Abstract Book.

Annual dues are on a variable scale in the categories of Doctoral, Non-doctorial, and Students, based on choice of *Anaerobe* journal access and duration. Membership can be obtained at the Anaerobe website: [www.anaerobe.org](http://www.anaerobe.org).

## ABOUT THE CONFERENCE

The Anaerobe Society of the Americas (ASA) hosts its 10th biennial Congress—**Anaerobe 2010**—July 7-10, 2008 in Philadelphia, PA USA. This event provides the 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 in 24 countries.

The Congress will consist of:

- Pre-Congress Workshop—July 7
- Oral Presentations
- Poster Presentations
- Student Presentation Competition
- Industry Exhibitions
- Congress Banquet & Social Events

### 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.

- Microbiologists and Laboratory Scientists
- Infectious Disease Physicians
- Gastroenterologists
- Gynecologists
- Pathologists
- Dentists
- Epidemiologists and Infection Control Practitioners
- Pharmacists
- Nurses
- Public Health Officials
- Veterinarians
- Agricultural Scientists
- Post-Doctoral Fellows
- Students

The Pre-Congress Workshop on *Anaerobic Identification Using Conventional Techniques and Sequencing of 16S rDNA and Susceptibility Testing Methods* is targeted to clinical microbiologists (see below).

### CURRICULAR GOALS & OBJECTIVES

Provide information on the latest developments in the field of anaerobic research.

Upon completion of this activity, participant will be able to:

- Describe the epidemiology of *Clostridium difficile* infections.
- Describe the potential of probiotics for the prevention and treatment of diarrheal diseases.
- Describe the role of anaerobes in HIV, gynecological, autism, and periodontal diseases, as well as the presence of anaerobes in the human food chain.

Provide recommendations in the diagnosis, screening, and treatment of anaerobic infections.

Upon completion of this activity, participant will be able to:

- Apply new recommendations to the diagnosis, screening, and treatment of intestinal infections.
- Apply new recommendations in the utilization of antibiotics for anaerobic infections.
- Apply new recommendations in the prevention of anaerobic infections through infection control procedures.

Provide an understanding for better utilization of the microbiology lab into the delivery of patient care.

Upon completion of this activity, participant will be able to:

- Incorporate new techniques in the diagnosis of *Clostridium difficile* infections.
- Incorporate new molecular techniques in the diagnosis of anaerobic infections.
- Apply strategies for better transition of laboratories towards molecular technologies.

## PRE-CONGRESS WORKSHOP

### ANAEROBIC IDENTIFICATION USING CONVENTIONAL TECHNIQUES AND SEQUENCING OF 16S RDNA AND SUSCEPTIBILITY TESTING METHODS

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. A discussion

on sequencing 16s rDNA for difficult strains will be included. 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. Each student will receive a copy of the *Anaerobe Educator*. The workshop is accredited for a maximum of 7.0 continuing education contact hours.

## CONGRESS SOCIAL EVENTS

### WINE & CHEESE RECEPTION, THURSDAY, JULY 8

Congress participants and spouses are invited to socialize at the *Wine & Cheese Reception*, following the *ASA Organizational Meeting*.

### CONGRESS BANQUET, FRIDAY, JULY 9

The Congress Banquet will be held at The College of Physicians of Philadelphia, the oldest professional medical society in the country and home of the Mütter Museum. During the recep-

tion, attendees may tour the museum's exhibits of anatomy and human medical anomalies. Following dinner, Congress awards will be presented, including *The Finegold Award for Best Abstract* and the *Young Investigator's Awards*. In addition, *Lifetime Achievement Awards* will be presented to Dr. Dale Gerding, M.D. and Diane Citron.

### PRE- & POST-CONGRESS ACTIVITIES

Informal activities will be organized to experience the historic, artistic, and cultural offerings available in Philadelphia.

## PRELIMINARY PROGRAM

### WEDNESDAY JULY 7, 2010

0800-1800 REGISTRATION OPENS

0900-1700 ANAEROBE IDENTIFICATION & SUSCEPTIBILITY WORKSHOP

*Diane M. Citron, Mike Cox, Kerin L. Tyrrell*

### THURSDAY JULY 8, 2010

0700 REGISTRATION / CONTINENTAL BREAKFAST / EXHIBITS

0830-0840 WELCOME

*Bennett Lorber, M.D., President, ASA*

0840-0940 KEYNOTE ADDRESS

Clinical Implications of Disturbances in the Human Microbiome

*David Relman, M.D.*

0940-1030 POSTER SESSION I / EXHIBITS

1030-1200 COLONIC MICROBIOTA: LUMINAL AND SYSTEMIC INFLUENCE ON DISEASE

*Chair: C. Jeffrey Smith, Ph.D.*

Probiotic Potential of a Commensal Bacterium in an Animal Model of Colitis

*S. Melanie Lee*

Microbial Translocation and Disease Progression in HIV and Other Primate Lentiviral Infections

*Jason M. Brenchley, Ph.D.*

Dominant "Indigenous" Bifidobacteria Isolated from Infant Faeces

*Julio Airese, Ph.D.*

Characterizing Genomic Diversity of *Fusobacterium nucleatum* from the Human Gut to Explain Differences in Virulence

*Jaclyn Strauss*

1200-1330 LUNCH / EXHIBITS

STUDENT COMPETITION PRESENTATIONS

*Chair: Marilyn C. Roberts, Ph.D.*

1330-1450 VAGINAL MICROBIOTA: THE COMPLEX ANAEROBIC ENVIRONMENT OF BACTERIAL VAGINOSIS

*Chair: Jeanne Marrazzo, M.D.*

Use of Molecular Profiling to Describe the Spectrum and Dynamics of Vaginal Microbiota: An Update

*David N. Fredricks, M.D.*

Easier to Grow than Identify: Characterization of "New" Bacteria from the Female Reproductive Tract

*Sharon L. Hillier, Ph.D.*

Interpreting the Epidemiology and Natural History of Bacterial Vaginosis: Are We Still Confused?

*Jeanne Marrazzo, M.D.*

1450-1550 POSTER SESSION II / EXHIBITS

1550-1730 ANAEROBES IN THE ORAL CAVITY

*Chair: Thomas E. Rams, D.D.S.*

Bacterial Interference and Probiotics in Maintaining Health of the Oral Cavity

*Jeffrey D. Hillman, D.M.D., Ph.D.*

The Oral Microbial "Canary in the Coal Mine" of Human Disease

*Bruce Paster, Ph.D.*

Anaerobic Culture of Severe Early Childhood Caries

*Anne Tanner, Ph.D.*

Periodontitis and Rheumatoid Arthritis: Two of a Kind?

*Arie J. van Winkelhoff, Ph.D.*

Smoking Affects Subgingival Bacterial Acquisition and Colonization

*Purnima Kumar, D.D.S., Ph.D.*

1730-1800 ANAEROBE SOCIETY MEETING

1800-1900 WINE & CHEESE RECEPTION

### FRIDAY JULY 9, 2010

0700 REGISTRATION / CONTINENTAL BREAKFAST / EXHIBITS

0800-0930 PROBIOTICS: USE AND MECHANISMS

*Chair: Cynthia L. Sears, M.D.*

The Use of Probiotics in Diarrheal Disease

*Sherwood L. Gorbach, M.D.*

Probiotics and Neonatal Necrotizing Enterocolitis

*Erika C. Claud, M.D.*

Mechanisms of Probiotic Action

*James Versalovic, M.D., Ph.D.*

Molecular Characterisation of ABC-Type Multi-drug Efflux Systems in *Bifidobacterium longum*

*Valerie R. Abratt, Ph.D.*

0930-1030 POSTER SESSION III / EXHIBITS

1030-1200 DIAGNOSTIC METHODS & MICROBIOLOGY

*Chair: Roberta Carey, Ph.D.*

Is Sequencing the Solution?

*Brandi Limbago, Ph.D.*

Emerging Technologies to Identify Anaerobic Bacteria

*Alida C.M. Wildeboer-Veloo*

Tests to Detect *Clostridium difficile*: The Next Generation

*Karen Carroll, M.D.*

*Bacteroides fragilis* Fibrinogen Interactions

*Sheila Patrick, Ph.D.*

Collagen Adhesions and Proteases of South African Clinical Strains of *Bacteroides fragilis*

*Bruna Galvao*

1200-1315 LUNCH / EXHIBITS

1315-1435 CLOSTRIDIUM DIFFICILE: PATHOGENESIS

*Chair: David Aronoff, M.D.*

*Clostridium difficile*-associated Disease:

Considerations Beyond the Gastrointestinal Tract

*Jimmy D. Ballard, Ph.D.*

The Gastrointestinal Microbiota and *Clostridium difficile*

*Vincent B. Young, M.D., Ph.D.*

The Role of the Toxins *tcdA* and *tcdB* in *Clostridium difficile* Infection

*Sarah A. Kuehme, Ph.D.*

The Role of *tcdC* in the Virulence of *Clostridium difficile* NAP1/027 Epidemic Strains

*Glen P. Carter, Ph.D.*

1435-1450 BREAK

1450-1600 **CLOSTRIDIUM DIFFICILE: EPIDEMIOLOGY**

*Chair: Dale N. Gerding, M.D.*

Controversies in *Clostridium difficile* Infection Epidemiology

*L. Clifford McDonald, M.D.*

Trends of *Clostridium difficile* Infection in VA Hospitals and Proposed System Interventions

*Stephen M. Kralovic, M.D.*

Contribution of a Government Target to Controlling *Clostridium difficile* in NHS in England

*Brian I. Duerden, M.D.*

1600-1615 **BREAK**

1615-1730 **CLOSTRIDIUM DIFFICILE: TREATMENT OPTIONS**

*Chair: Stuart Johnson, M.D.*

Narrow Spectrum Antibiotics for *Clostridium difficile* Infection

*Thomas J. Louie, M.D.*

Intentional Colonization with Non-toxicogenic *Clostridium difficile* to Manage Recurrent *Clostridium difficile* Infection and Prevent Initial *Clostridium difficile* Infection

*Dale N. Gerding, M.D.*

Antibodies to *Clostridium difficile* in Patients during Treatment with Metronidazole, Vancomycin or Tolevamer

*Ian R. Poxton, Ph.D.*

Safety and Tolerability of an Oral Suspension of VP20621, Spores of a Non-Toxicogenic *Clostridium difficile* Strain; First in Human Administration to Healthy Adult Subjects

*Walter Tatarowicz, Ph.D.*

1800 **BUSES TO CONGRESS BANQUET MUTTER MUSEUM**

**SATURDAY JULY 10, 2010**

0730 **REGISTRATION / CONTINENTAL BREAKFAST / EXHIBITS**

0830-0940 **VETERINARY INFECTIONS & ANAEROBES IN THE FOOD CHAIN**

*Chair: J. Glenn Songer, Ph.D.*

MLST and MLVA Analysis of *Clostridium difficile* Genotypes from Food Animals, Foods, and Humans

*Jane Marsh, Ph.D.*

Pathogenesis of Enteric Infections by *Clostridium perfringens* type A

*J. Glenn Songer, Ph.D.*

Identification of Novel Pathogenicity Loci-Associated with Avian Necrotic Enteritis-Producing Strains of *Clostridium perfringens*

*Dion Lepp*

0940-1000 **BREAK / EXHIBITS**

1000-1145 **AN UPDATE ON CYTOTOXIC CLOSTRIDIAL PATHOGENS**

*Chair: Jimmy D. Ballard, Ph.D.*

Toll-Like Receptors in the Innate Immune Response to *Clostridium sordellii*

*Michael J. Aldape, Ph.D.*

The Importance of Class A Scavenger Receptors in the Phagocytosis of *Clostridium sordellii*

*David Aronoff, M.D.*

Genetic Studies of Virulence Factors in Cytotoxic Clostridia

*Dena Lyras, Ph.D.*

Conjugative Plasmids in *Clostridium botulinum*

*Eric Johnson, Ph.D.*

Requirements for the Germination of *Clostridium sordellii* Spores *in vitro*

*Ernesto Abel-Santos, Ph.D.*

Finding the Genes for Plasmalogen Biosynthesis in Clostridia

*Howard Goldfine, Ph.D.*

1145-1315 **LUNCH / EXHIBITS**

1315-1430 **ANAEROBES & BIOTECHNOLOGY: OPPORTUNITIES FOR MICROBIOLOGISTS**

*Chair: Mike Cox*

Anaerobes: History, Industry, and the Birth of Biotechnology

*Mike Cox*

Anaerobes: A Piece in the Puzzle for Alternative Biofuels

*Paul Lawson, Ph.D.*

1430-1445 **BREAK**

1445-1600 **ANTIBIOTICS: RESISTANCE & SUSCEPTIBILITY**

*Chair: David W. Hecht, M.D.*

Current Trends in Antimicrobial Resistance among Anaerobes: Results from U.S. National Survey

*David R. Snyderman, M.D.*

The European Experience on Antibiotic Resistance Patterns in Anaerobic Bacteria: Clostridia & Bacteroids

*Carl Erik Nord, M.D.*

*Elisabeth Nagy, M.D., Ph.D.*

The FDA Approach to Antibiotics for the Treatment of *Clostridium difficile*-Associated Disease

*Frederic J. Marsik, Ph.D.*

Resistance of *Clostridium difficile* to Cationic Antimicrobial Peptides

*Shonna McBride*

1600-1615 **BREAK**

1615-1745 **CLINICAL ASPECTS OF ANAEROBIC INFECTIONS**

*Chair: Ellie J.C. Goldstein, M.D.*

Antibiotic Development: Anything New for Anaerobes

*Ellie J.C. Goldstein, M.D.*

*Fusobacterium necrophorum* in Pharyngitis

*Robert M. Centor, M.D.*

Multi-Drug-Resistant *Bacteroides fragilis* Recovered from Blood and Severe Leg Wounds Caused by an IED in Afghanistan

*Jeffrey Sherwood, M.D.*

The Dutch Approach to Antimicrobial Resistance Containment

*John E. Degener, M.D.*

*Clostridium spp.* in Stool Samples of Autistic Children

*Gayane Martirosian, Ph.D, M.D.*

Antibacterial Activity of Tigecycline in Serum Against Anaerobes Associated with Diabetic Foot Infections

*Gary E. Stein, Pharm.D.*

1745-1800 **CLOSING REMARKS**

## PRESENTERS

- Ernesto Abel-Santos, Ph.D.**  
University of Nevada  
Las Vegas, NV USA
- Valerie R. Abratt, Ph.D.**  
University of Cape Town  
Cape Town, South Africa
- Julio Aires, Ph.D.**  
Universite Paris Descartes  
Paris, France
- Michael J. Aldape, Ph.D.**  
Veterans Affairs Medical Center  
Boise, ID USA
- David Aronoff, M.D.**  
University of Michigan  
Ann Arbor, MI USA
- Jimmy D. Ballard, Ph.D.**  
University of Oklahoma  
Oklahoma City, OK USA
- Jason M. Brenchley, Ph.D.**  
NIAID, NIH  
Bethesda, MD USA
- Roberta Carey, Ph.D.**  
Centers for Disease Control  
and Prevention  
Atlanta, GA USA
- Karen Carroll, M.D.**  
The Johns Hopkins University  
Baltimore, MD USA
- Glen P. Carter, Ph.D.**  
Monash University  
Melbourne, Australia
- Robert M. Centor, M.D.**  
UAB Huntsville Regional  
Medical Campus  
Huntsville, AL USA
- Diane M. Citron**  
R.M. Alden Research Lab  
Culver City, CA USA
- Erika C. Claud, M.D.**  
University of Chicago  
Chicago, IL USA
- Mike Cox**  
Anaerobe Systems  
Morgan Hill, CA USA
- John E. Degener, M.D.**  
University Medical Centre  
Groningen  
Groningen, The Netherlands
- Brian I. Duerden, M.D.**  
Department of Health  
London, United Kingdom
- David N. Fredricks, M.D.**  
University of Washington  
Seattle, WA USA
- Bruna Galvao**  
University of Cape Town  
Cape Town, South Africa
- Dale N. Gerding, M.D.**  
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Tufts University  
School of Medicine  
Boston, MA USA
- David W. Hecht, M.D.**  
*ASA Past President*  
Loyola University Chicago  
Maywood, IL USA
- Sharon L. Hillier, Ph.D.**  
University of Pittsburgh  
Pittsburgh, PA USA
- Jeffrey D. Hillman D.M.D., Ph.D.**  
Oragenics, Inc.  
Alachua, FL USA
- Eric Johnson, Ph.D.**  
University of Wisconsin  
Madison, WI USA
- Stuart Johnson, M.D.**  
*ASA Past President*  
Loyola University Chicago  
Maywood, IL USA
- Stephen M. Kralovic, M.D.**  
VA Medical Center  
Cincinnati, OH USA
- Sarah A. Kuehne, Ph.D.**  
University of Nottingham  
Nottingham, United Kingdom
- Purnima Kumar, D.D.S., Ph.D.**  
Ohio State University  
Columbus, OH USA
- Paul Lawson, Ph.D.**  
University of Oklahoma  
Norman, OK USA
- S. Melanie Lee**  
California Institute of Technology  
Pasadena, CA USA
- Dion Lepp**  
University of Guelph  
Guelph, Ontario, Canada
- Brandi Limbago, Ph.D.**  
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Calgary, Alberta Canada
- Dena Lyras, Ph.D.**  
Monash University  
Melbourne, Australia
- Jeanne Marrasso, M.D.**  
University of Washington  
Seattle, WA USA
- Jane Marsh, Ph.D.**  
University of Pittsburgh  
Pittsburgh, PA USA
- Frederic J. Marsik, Ph.D.**  
U.S. Food and Drug  
Administration  
Silver Springs, MD USA
- Gayane Martirosian, Ph.D, M.D.**  
Medical University of Silesia  
Katowice, Poland
- Shonna McBride**  
Tufts University  
Boston, MA USA
- L. Clifford McDonald, M.D.**  
Centers for Disease Control  
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- Elisabeth Nagy, M.D., Ph.D.**  
University of Szeged  
Szeged, Hungary
- Carl Erik Nord, M.D.**  
Karolinska Institute  
Stockholm, Sweden
- Bruce Paster, Ph.D.**  
Forsyth Dental Center  
Boston, MA USA
- Sheila Patrick, Ph.D., D.Sc.**  
Queens University Belfast  
Belfast, Northern Ireland UK
- Ian R. Poxton, Ph.D.**  
University of Edinburgh  
Edinburgh, Scotland UK
- Thomas E. Rams, D.D.S.**  
Temple University  
Philadelphia, PA USA
- David Relman, M.D.**  
VA Palo Alto Health Care System  
Palo Alto, CA USA
- Marilyn C. Roberts, Ph.D.**  
University of Washington  
Seattle, WA USA
- Cynthia L. Sears, M.D.**  
*ASA Vice President*  
Johns Hopkins University  
Baltimore, MD USA
- Jeffrey Sherwood, M.D.**  
Walter Reed Army Hospital  
Washington, D.C. USA
- C. Jeffrey Smith, Ph.D.**  
East Carolina University  
Greenville, NC USA
- David R. Snyderman, M.D.**  
Tufts Medical Center  
Boston, MA USA
- J. Glenn Songer, Ph.D.**  
University of Arizona  
Tucson, AZ USA
- Gary E. Stein, Pharm.D.**  
Michigan State University  
Lansing, MI USA
- Jaclyn Strauss**  
University of Guelph  
Guelph, Ontario, Canada
- Anne Tanner, Ph.D.**  
Forsyth Dental Center  
Boston, MA USA
- Walter Tatarowicz, Ph.D.**  
Viropharma  
Exton, PA USA
- Kerin L. Tyrrell**  
R.M. Alden Research Lab  
Culver City, CA USA
- James Versalovic, M.D., Ph.D.**  
Baylor College of Medicine  
Houston, TX USA
- Alida C.M. Wildeboer-Veloo**  
University Medical Centre  
Groningen  
Groningen, The Netherlands
- Arie J. van Winkelhoff, Ph.D.**  
University of Groningen  
Groningen, The Netherlands
- Vincent B. Young, M.D., Ph.D.**  
University of Michigan  
Ann Arbor, MI USA

## ACCOMMODATIONS & TRANSPORTATION

### THE SETTING

Philadelphia is famous as the birthplace of American democracy and accordingly is filled with numerous historical landmarks, including Independence Hall, the Liberty Bell, Congress Hall, the Betsy Ross House, and Christ Church. Just walking down the cobblestone streets of the Old City connects you with America's past.

In addition, Philadelphia is known for the Philadelphia Museum of Art (Rocky Steps), the Academy of Natural Sciences (the oldest natural history museum in the Western Hemisphere), the Rodin Museum (largest Rodin collection outside of Paris), the National Constitution Center, the Philadelphia Zoo, the Independence Seaport Museum, and the Mütter Museum (where we will be holding our Congress Banquet). Philadelphia is also home to the National League baseball champion Philadelphia Phillies, who will be hosting the Atlanta Braves (July 5-7) and the Cincinnati Reds (July 8-11).

For more information about Philadelphia, visit the web site: [www.visitphilly.com](http://www.visitphilly.com).

### ACCOMMODATIONS

The Congress hotel is the **Sheraton Society Hill** located at One Dock St., in Philadelphia's most historic neighborhood. Surrounded by tree-lined streets and 18th- and early 19th-century architecture, it is within walking distance of historical landmarks, bustling galleries, upscale boutiques, specialty restaurants, and after-dark bars and entertainment. The hotel offers large comfortable rooms, heated indoor pool and jacuzzi, fully-equipped fitness center, atrium lobby, high speed Internet, gift shop, 24-hour business center, and four restaurants and lounges. For information on the hotel, visit the web site: [www.Sheraton.com/Society Hill](http://www.Sheraton.com/Society Hill).

Rooms are available for Congress delegates at a discount room rate of \$159 + tax per night. This is a non-smoking hotel, but pets are allowed for an additional fee. The deadline for room reservations booked on-line is June 5, 2010. The Congress discount is available at the web site: [www.starwoodmeeting.com/Book/anaerobe](http://www.starwoodmeeting.com/Book/anaerobe), or booked via the **Anaerobe 2010** Registration Form, received by June 1, 2010.

Students might consider the **Apple Hostel**, located at 32 Bank St., only a few blocks from the Sheraton. Room rates range from \$86 per night for private rooms to \$28 per night for dorm rooms, booked on its web site. Rates include free linens, Internet, coffee/tea, activities, and kitchen access. For info, visit the web site: [www.applehostels.com](http://www.applehostels.com) or call: (877) 275-1971.

### TRANSPORTATION

**Air Travel:** Philadelphia International Airport (PHL) is served by 18 airlines, offering non-stop flights from most major U.S. cities, as well as from international airports including Amsterdam, Beijing, Dublin, London, Madrid, Manchester (UK), Montreal, Ottawa, Paris, and Tel Aviv.

**Airport Transportation:** PHL is approximately 8 miles to the Sheraton Hotel (a 20-minute trip by car). **Shuttle Bus** service is provided by Lady Liberty for \$10 per person. For reservations, visit the web site: [www.ladylibertyshuttle.com](http://www.ladylibertyshuttle.com) or call (215) 724-8888. **Taxi Service** to the Sheraton Hotel is a flat rate of \$28.50 plus \$1 for each additional person.

**Amtrak** offers a 10% discount off the lowest available rail fare to Philadelphia, PA between July 4, 2010 – July 13, 2010. To book your reservation call Amtrak at (800) 872-7245 or contact your local travel agent, using the Convention Fare Code X90B-985. Not valid on Internet reservations or on the Auto Train and Acela service.

## REGISTRATION INFORMATION

You can register for **Anaerobe 2010** at the web site—[www.anaerobe.org](http://www.anaerobe.org) or use the Registration Form on the back page. Registration fees, as stated on the form, 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 June 1, 2010.

Congress Registration includes Delegate Packet, Abstract Book, admission to Congress sessions and poster areas, continental breakfasts, coffee breaks, and Thursday evening reception. Full registration also includes the Congress Banquet on Friday evening. Additional dinner tickets may be purchased separately.

Confirmation packets will be sent out in early June. No advance registrations will be accepted after June 18, 2010. Registration fees at the door must be paid in cash (U.S. Dollars).

Accommodations at the Sheraton Society Hill are assigned on a first-come basis. Reservations may be made at the web site: [www.starwoodmeeting.com/Book/anaerobe](http://www.starwoodmeeting.com/Book/anaerobe) by June 5, 2010 or by using the **Anaerobe 2010** Registration Form, received by June 1, 2010. After these deadlines, reservations will be accepted on a space and rate available basis, booked directly with the hotel at (800) 325-3535. 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 2010** via the Internet, using a credit card, at our web site: [www.anaerobe.org](http://www.anaerobe.org) by June 18, 2010.

**By Fax:** Registration forms, with credit card information can be faxed to: +310-216-9274 by June 18, 2010.

**By Mail:** Registration forms, with credit card information or checks, can be mailed (and received by June 18, 2010) to:

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

**By Delivery Service:** Registration forms, with credit card information or checks, can be sent (and received by June 18, 2010) to:

Dr. Ellie J.C. Goldstein  
2021 Santa Monica Blvd., Suite 740E  
Santa Monica, CA 90404-2206 USA

### CANCELLATION POLICY

Congress registration and banquet fees will be refunded (minus \$20 service fee) if written notification is received by June 18, 2010.

Hotel reservations can be cancelled with no charge up to 24 hours prior to your scheduled arrival by contacting the hotel directly at (215) 238-6000.

## REGISTRATION FORM

First Name \_\_\_\_\_ Surname \_\_\_\_\_ Degree \_\_\_\_\_  
Institution \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State/Province \_\_\_\_\_  
Country \_\_\_\_\_ ZIP/Postal Code \_\_\_\_\_  
Country Telephone Code \_\_\_\_\_ Telephone \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

## CONGRESS REGISTRATION FEES

No advance registrations will be accepted after June 18, 2010

Indicate Choice and Quantity	Received by June 1, 2010	Received After June 1, 2010
<b>MEMBERS OF ASA*</b>		
___ Full Package (including Congress Dinner)	\$280	\$320
___ Meeting Attendance only	\$220	\$260
<b>NONMEMBERS</b>		
___ Full Package (including Congress Dinner)	\$360	\$400
___ Meeting Attendance only	\$300	\$340
<b>STUDENTS</b> (send a copy of current ID)		
___ Meeting Attendance only	\$160	\$200
<b>SINGLE DAY ATTENDANCE</b> (price per day)		
___ Thursday (7/8) ___ Friday (7/9) ___ Saturday (7/10)	\$140	\$180
<b>PRE-CONGRESS WORKSHOPS</b>		
___ Anaerobic Identification & Susceptibility	\$70	\$100
<b>CONGRESS BANQUET</b>		
___ Additional Congress Banquet Tickets (each)	\$70	\$85
<b>CONTINUING EDUCATION UNITS</b>		
___ Category 1 CME (Physicians)	\$30	\$30
___ Laboratory Scientists	FREE	FREE
<b>Total Payment Due</b>	_____	_____

\*NOTE: For Membership Information and Application, please see the *Membership* page on this web site.  
Complete the Membership Process before registering for the Anaerobe 2010 Conference.

## SHERATON SOCIETY HILL HOTEL—PHILADELPHIA, PA USA

Room Rates: Monday night, July 5 through Sunday night, July 11—\$159 + tax per night

Arrival Date: \_\_\_\_\_ Departure Date: \_\_\_\_\_ No. of Beds \_\_\_\_\_

**For Guaranteed reduced hotel rates, the registration deadline is June 1, 2010. All reservations must be guaranteed with a credit card. A credit card imprint will be requested upon check-in for payment. Cancellation Policy—If cancellation is done less than 24 hours prior to arrival you will be charged for the first night. Hotel reservations may also be made on-line, using the link at [www.anaerobe.org](http://www.anaerobe.org).**

## PAYMENT OPTIONS

Check (\$ US)     Credit Card    Number

Payment will be processed in U.S. Dollars.    Expiration Date: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Visa     MasterCard     American Express    Signature: \_\_\_\_\_