## WEDNESDAY, JULY 26, 2006

### 0715  REGISTRATION/Continental Breakfast

### 0815-0820  OPENING REMARKS

**Dennis L. Stevens, M.D.**  
President, Anaerobe Society of the Americas

### 0820-0945  SESSION I: CATASTROPHIC CLOSTRIDIAL INFECTIONS IN HUMANS

**Chair:** Dennis L. Stevens, M.D.  
**Catastrophic Anaerobic Infections**  
Dennis L. Stevens, M.D.  
V.A. Medical Center, Boise, ID

- **Lethal Toxin from Clostridium sordellii**  
  Jimmy D. Ballard, Ph.D.  
  University of Oklahoma

- **Clostridium perfringens**  
  Phospholipase  
  Amy E. Bryant, Ph.D.  
  V.A. Medical Center, Boise, ID

- **C-Induced Platelet/Leukocyte Interactions Impede Neutrophil Diapedesis**  
  Michael J. Aldape  
  University of Idaho, Boise, ID

### 0945-1015  BREAK — Industry Exhibits Open

### 1015-1130  SESSION II: OBSTETRIC & GYNECOLOGIC INFECTIONS

**Chair:** Sharon L. Hillier, Ph.D.  
**Molecular Identification of Bacterial Communities in Bacterial Vaginosis**  
David Fredricks, M.D.  
Fred Hutchinson Cancer Research Center, Seattle

- **Expanding the Spectrum of BV-Associated Bacteria: Clinical and Epidemiologic Implications**  
  Jeanne Marruzzo, M.D.  
  University of Washington

- **The Clostridium sordellii Leukocytosis Is Mediated by Direct and Indirect Effects of a Leukemoid Factor on Myeloid Progenitor Cells**  
  Sharon L. Hillier, Ph.D.  
  University of Pittsburgh

### 1130-1300  LUNCH — STUDENT PRESENTATIONS

### 1300-1430  SESSION III: CLOSTRIDIUM DIFFICILE INFECTIONS: INTERNATIONAL EPIDEMIC

**Chairs:** Dale N. Gerding, M.D., Stuart Johnson, M.D.  
**U.S. Experience with the New Epidemic Strain**  
Dale N. Gerding, M.D.  
Veterans Affairs Hospital, Hines, IL

- **Canadian Experience with the New Epidemic Strain**  
  Vivian Loo, M.D.  
  McGill University, Canada

- **The British Experience: Policy Implications and Epidemiology**  
  Brian I. Duerdon, M.D. & Jon S. Brazier, Ph.D.  
  British Public Health, U.K.

### 1430-1530  POSTER SESSION I — EXHIBITS

### 1530-1700  SESSION IV: VETERINARY ANAEROBIC INFECTIONS

**Chairs:** J. Glenn Songer, Ph.D.  
Spencer S. Jang

- **Clostridium difficile Infection in the Horse**  
  K. Gary Magdesian, D.V.M.  
  University of California, Davis

- **Clostridium perfringens Epsilon Toxin in Animal Disease**  
  Francisco A. Uzal, Ph.D.  
  California Animal Health & Food Safety Laboratory

- **Clostridial Diseases in Sheep Not Found in Textbooks**  
  Marie S. Bulgin, D.V.M.  
  University of Idaho

- **Prevention of Porcine Clostridium difficile-associated Disease by Competitive Exclusion with Nontoxigenic Organisms**  
  J. Glenn Songer, Ph.D.  
  University of Arizona

### THURSDAY, JULY 27, 2006

### 0715  REGISTRATION/Continental Breakfast

### 0800-0930  SESSION V: PERIODONTAL ANAEROBIC INFECTIONS

**Chairs:** Thomas E. Rams, D.D.S., M.H.S.  
**Occurrence of Antibiotic Resistance among Periodontal Bacterial Pathogens**  
Thomas E. Rams, D.D.S., M.H.S.  
Temple University

- **Pathogenetic Interactions among Herpesviruses and Anaerobic Bacteria in Human Periodontitis**  
  Jorgen Slots, D.D.S., D.M.D., Ph.D., M.B.A.  
  University of Southern California

- **Periodontal Pathogen Activation of Latent Herpesviruses**  
  Jennifer Webster-Cyriaque, DDS, Ph.D.  
  University of North Carolina School of Dentistry

- **Oral Microbiota of Children**  
  Elani Kanasi, D.D.S.  
  The Forsyth Institute

### 0930-1000  BREAK — INDUSTRY EXHIBITS

### 1000-1130  SESSION VI: KEYNOTE PANEL DISCUSSION: The Role of the Clinical Microbiology Laboratory in the Diagnosis of Anaerobic Infections in 2006.

**Panelists:** Dennis L. Stevens, M.D.; Ellen Jo Baron, Ph.D.; Judy A. Daly, Ph.D.; Karen Carroll, Ph.D.; Roberta Carey, Ph.D.; Diane M. Citron

### 1130-1300  LUNCH

### 1300-1430  SESSION VII: INTESTINAL FLORA: NEW LESSONS ABOUT PHYSIOLOGY, IMMUNITY, AND DISEASE

**Chairs:** Cynthia L. Sears, M.D.  
Bennett Lorber, M.D.
New Perspectives on Bowel Flora: An Overview
Bennett Lorber, M.D.
Temple University
How Does Bacteroides fragilis Deal with High and Low Concentrations of Oxygen?
Michael H. Malamy, M.D.
Tufts University
Bacterial Establishment of Intestinal Flora in Preterm Infants
Marie-José Butel, Ph.D.
Université René Descartes Paris, France
Immunity Stimulation by Bifidobacterium Strains Isolated from Allergic and Healthy Infants in Gnotobiotic Mice
Anne-Judith Waligora-Dupriet, Ph.D.
Université René Descartes Paris, France
Enterootoxigenic Bacteroides fragilis: A Proinflammatory Enteric Pathogen
Cynthia L. Sears, M.D.
Johns Hopkins University
Enterotoxigenic Bacteroides fragilis: A Proinflammatory Enteric Pathogen
Cynthia L. Sears, M.D.
Johns Hopkins University
The Importance of Rapid Diagnosis of Anaerobic Infections
Sydney M. Finegold, MD.
Wadsworth Anaerobe Lab., VA West Los Angeles, CA
PCR-based Diagnostics for Anaerobic Infections
Yuli Song, Ph.D.
Wadsworth Anaerobe Lab., VA West Los Angeles, CA
Options and Risks by Using Diagnostic Genechips
Georg Conrads, Ph.D.
University Hospital, Aachen Germany
Identification and Characterization of Fusobacterium species
Marina C. Claros, Ph.D.
Volter AG, Switzerland
Development of 16S rRNA-based Probes for the Identification of Most Clinically Encountered Gram-Positive Anaerobic Cocci
Alida C.M. Wildeboer-Veloo
University Med. Center Groningen, Netherlands
Acquired Antibiotic Resistance Genes in Fusobacterium nucleatum
Kayode K. Ojo, Ph.D.
University of Washington
Propionibacterium acne in Acne Vulgaris and Severe Infections
Carl Erik Nord, M.D.
Karolinska University Hospital
Identification and Mutational Analyses of the Active Site of BmpH - The Single, Multifunctional Mobilization Protein of the Bacteroides fragilis Mobilizable Transposon Tn5520
Gayatri Vedantam, M.D.
Loyola University, Chicago
The Importance of Rapid Diagnosis of Anaerobic Infections
Sydney M. Finegold, MD.
Wadsworth Anaerobe Lab., VA West Los Angeles, CA
The Role of Surgery in Anaerobic Infections
Duncan Angus (Gus) McGrouther, M.D.
University of Manchester, U.K.
Novel Botulinal Neurotoxins and Implications for Diagnosis and Therapy
Eric A. Johnson, Ph.D.
University of Wisconsin
Recent Increase in Anaerobic Bacteremias at the Mayo Clinic
Jon Rosenblatt, M.D.
Mayo Clinic
Session Discusssant
Stephen Allen, M.D.
Indian University
New Antibiotics for Anaerobic Infections
Ellie J.C. Goldstein, M.D.
R.M. Alden Research Lab/UCLA
Evaluating Antibiotics for Mixed Intra-Abdominal Infections
Joseph S. Solomkin, M.D.
University of Cincinnati
The Use of Fluoroquinolones to Treat Anaerobic Infections
Gary Stein, M.D.
Michigan State University
Interruption of Recurrent Clostridium difficile Diarrhea Episodes Using a Post-Treatment Rifaximin Regimen
Stuart Johnson, M.D.
Loyola University, Chicago
Closing Remarks
Dennis L. Stevens, M.D.
President, Anaerobe Society of the Americas