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14th International Congress on Infectious Diseases (ICID)
MIAMI, FLORIDA • USA • MARCH 9-12, 2010
Organized by the International Society for Infectious Diseases

With the

4th Regional Conference of the International Society of Travel Medicine

Il Congreso Latinoamericano de Medicina del Viajero

In collaboration with the

Infectious Diseases Society of America (IDSA)
Pan American Association for Infectious Diseases (API)
Latin American Society of Pediatric Infectious Disease (SLIPE)
Tuesday, March 9, 2010 (Travel Medicine Day)

Meet the Expert
Revisions of Yellow Fever Risk Mapping: Rationale and Recent Updates
Tuesday, March 9, 2010 • 07:45–08:45hrs
Room: Orchid B/C/D
E. Jentes (USA)

Meet the Expert
Travel Medicine Resources
Tuesday, March 9, 2010 • 07:45–08:45hrs
Room: Jasmine
G. Poumerol (Switzerland)

Plenary Lecture
The Challenges of Travel Medicine in the 21st Century
Tuesday, March 9, 2010 • 09:00–09:45hrs
Room: Ballroom 2
L. Loutan (Switzerland)

Symposium
ABCs of Travel Medicine (I)
(Presented in Spanish)
Tuesday, March 9, 2010 • 10:15–12:15hrs
Room: Ballroom 1
• Development of Travel Medicine in Latin America
  A. Lepetic (Argentina)
• Approach to Pre-travel Consultation
  G. Acuña (Chile)
• Traveling with Kids
  C. Perret (Chile)
• The Elderly Traveler
  S. Lemos Hinrichsen (Brazil)

Symposium
Epicenters of Major Diseases (I)
Tuesday, March 9, 2010 • 10:15–12:15hrs
Room: Ballroom 2
• Central America and The Caribbean: Dengue and P. vivax Malaria
  J. Torres (Venezuela)
• Hantivirus and Bartonellosis
  E. Gotuzzo (Peru)
• The Amazon I: Yellow Fever
  M. Mascheretti (Brazil)
• The Amazon II: Leishmaniasis and Chagas Diseases
  S. Sosa-Estani (Argentina)

Symposium
The Ill-Returned Traveler
(Presented in Spanish)
Tuesday, March 9, 2010 • 10:15–12:15hrs
Room: Ballroom 3
• Practical Assessment in Travelers Coming from Latin America
  J. Dabanch Peña (Chile)

• Fever
  T. Orduna (Argentina)
• Dermatosis
  S. Lloveras (Argentina)
• Ten Most Common Imported Diseases in Florida
  J. Murillo (USA)

Plenary Lecture
Emerging Infectious Diseases in Latin America
Tuesday, March 9, 2010 • 14:30–15:15hrs
Room: Ballroom 2
J. Barbosa da Silva Jr. (Brazil)

Symposium
ABCs of Travel Medicine (II)
(Presented in Spanish)
Tuesday, March 9, 2010 • 15:45–17:45hrs
Room: Ballroom 1
• Customizing Immunization to Travelers
  A. Macchi (Argentina)
• Routine Immunization
  A. Rísquez Parra (Venezuela)
• Vaccines Recommended for Global Travelers
  T. Chaves (Brazil)
• Yellow Fever
  C. Biscayart (Argentina)

Symposium
Travel Medicine and the Influenza Pandemic
(Presented in Spanish)
Tuesday, March 9, 2010 • 15:45–17:45hrs
Room: Ballroom 2
• From the Americas to the World
  J. Sotelo Morales (Mexico)
• Clinical Spectrum of Disease
  J. Dabanch Pena (Chile)
• Interim Lessons from 2009
  J. Alves (Brazil)
• Prospects on Influenza Vaccines
  G. Baracco (USA)

Symposium
Rabies, Bites and Envenomations
Tuesday, March 9, 2010 • 15:45–17:45hrs
Room: Ballroom 3
• Rabies, the Emerging Challenge
  D. Warrell (United Kingdom)
• Latin American Arthropods Envenomation
  C. Malaque (Brazil)
• Diagnostic and Treatment of Snake Bites
  F. Franca (Brazil)
• Immunobiologics in South America
  J. Murillo (USA)

Program is subject to changes.
Meet the Expert, March 10, 2010

Issues of Antibiotic Usage in Pediatrics

Wednesday, March 10, 2010 • 7:45hrs
Room: Jasmine
C. Odio (Costa Rica)

Meet the Expert

Family Travel: Andes and Amazonia (Travel Medicine Track)

Wednesday, March 10, 2010 • 07:45–08:45hrs
Room: Orchid B/C/D
E. Gotuzzo (Peru)

Edward H. Kass Plenary Lecture

The Discovery of HIV: an Example of Translational Research in Response to an Emerging Epidemic

Wednesday, March 10, 2010 • 09:00–9:45hrs
Room: Ballroom 1,2,3
F. Barre-Sinoussi (France)

Symposium

MRSA: Disease Mechanisms and Control

Wednesday, March 10, 2010 • 10:15–12:15hrs
Room: Ballroom 1

• Inducible Dormant MRSA
  G. Bearman (USA)

• The Role of PVL in Severe Disease—What is the Evidence?
  K. Christiansen (Australia)

• MRSA Control Programs in the UK: Impact on Quality of Care, Nosocomial Infection, and Public Perception
  I. Gould (Scotland, UK)

• MRSA Epidemiology and Control in Limited Resource Countries
  V. Rosenthal (Argentina)

Symposium

Seasonal Influenza Vaccines: Current Status and Future Directions

Wednesday, March 10, 2010 • 10:15–12:15hrs
Room: Ballroom 2

Supported by an educational grant from Sanofi Pasteur

• Influenza Vaccination: Where Do We Stand?
  A.E. Fiore (USA)

• Overcoming Limitations of Seasonal Vaccines
  A.S. Monto (USA)

• Emerging Trends: Vaccines in Late Development
  R.L. Atmar (USA)

Symposium

Traveler's Diarrhea and Enteric Diseases of Latin America (Travel Medicine Track)

Wednesday, March 10, 2010 • 10:15–12:15hrs
Room: Ballroom 3
Supported in part by an educational grant from Salix Pharmaceuticals Inc.

• Epidemiology of Traveler’s Diarrhea
  A. McCarthy (Canada)

• Traveler’s Diarrhea: Prevention and Treatment
  R. Steffen (Switzerland)

• Helminths of Latin America
  C. Coyle (USA)

• Food-Borne Toxins
  V. Ansdel (USA)

Symposium

Viral Hepatitis

Wednesday, March 10, 2010 • 10:15–12:15hrs
Room: Jasmine
Organized in collaboration with the Pan American Association for Infectious Diseases (API)

• Epidemiology of Chronic Viral Hepatitis in Latin America
  D. Diament (Brazil)

• Update on Hepatitis B Therapy
  E. Savio (Uruguay)

• Hepatitis C Treatment Today and the Future
  R. Sarmento e Castro (Portugal)

• Management of HIV and Hepatitis C Co-infection
  M. Brito (USA)

Symposium

Infectious Diseases Following Catastrophes

Wednesday, March 10, 2010 • 10:15–12:15hrs
Room: Orchid B/C/D

• Infectious Diseases and the 2004 Tsunami
  J. Ambrosioni (Argentina)

• Infectious Diseases and War Conflict in the Middle East
  A. Shibil (Saudi Arabia)

• Infectious Diseases and Earthquakes in Peru
  E. Gotuzzo (Peru)

• Disaster Relief in Haiti
  V. Krúmery (Slovakia)

Symposium

Update on Fungal Infections

Wednesday, March 10, 2010 • 10:15–12:15hrs
Room: South Hall

• Treating Resistant Filamentous Fungi Infections
  R. Graybill (USA)
Wednesday, March 10, 2010

**Update on Fungal Infections continued**

Wednesday, March 10, 2010 • 10:15–12:15hrs
Room: South Hall

- The Endemic Systemic Fungal Infections in Latin America
  A. Restrepo (Colombia)
- Fungal Skin Infections in the Tropics
  R. Hay (United Kingdom)
- Prevention and Treatment of Nosocomial Candidiasis
  M. Nucci (Brazil)

**Plenary Lecture**

The Changing Patterns of Global Migration and the Impact on Infectious Diseases
*(Travel Medicine Track)*

Wednesday, March 10, 2010 • 14:30–15:15hrs
Room: Ballrooms 1, 2, 3

- Role of Innate Immunity in the Control of HIV Infection
  G. Alter (USA)
- The Role of T Cell Immunity in the Control of HIV Infection
  N. Goonetilleke (United Kingdom)
- Understanding Anti-HIV Antibody Targets
  P. Moore (South Africa)
- The Hope and Progress in Microbicides and Pre-Exposure Prophylaxis to Prevent HIV
  P. Ndase (Uganda)

**Symposium**

Will the Next Generation End AIDS?

Wednesday, March 10, 2010 • 15:45–17:45hrs
Room: Ballroom 1

- Role of Innate Immunity in the Control of HIV Infection
  G. Alter (USA)
- The Role of T Cell Immunity in the Control of HIV Infection
  N. Goonetilleke (United Kingdom)
- Understanding Anti-HIV Antibody Targets
  P. Moore (South Africa)
- The Hope and Progress in Microbicides and Pre-Exposure Prophylaxis to Prevent HIV
  P. Ndase (Uganda)

**Symposium**

The H1N1 Influenza Pandemic

Wednesday, March 10, 2010 • 15:45–17:45hrs
Room: Ballroom 2

- Historical Perspective: Lessons Learned from Past Pandemics
  D. Morens (USA)
- The H1N1 Outbreak in Mexico
  S. Ponce de Leon (Mexico)
- Global Surveillance of the H1N1 Pandemic
  A. Mounts (Switzerland)
- International Response to the H1N1 Pandemic
  A. Monto (USA)

**Symposium**

Malaria in the Americas
*(Travel Medicine Track)*

Wednesday, March 10, 2010 • 15:45–17:45hrs
Room: Ballroom 3

- Epidemiology and Intensity of Transmission
  K. Carter (USA)
- Need for Continuous Prophylaxis for Travelers to the Americas: Yes
  P. Arguin (USA)
- Need for Continuous Prophylaxis for Travelers to the Americas: No
  M. Boulos (Brazil)
- Choice of Drugs for Prophylaxis
  A. Magill (USA)

**Symposium**

Current Issues in Multi Drug-Resistant Gram-Negatives

Wednesday, March 10, 2010 • 15:45–17:45hrs
Room: Jasmine

Organized in collaboration with the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)

- Escherichia coli
  M.I. Morosini (Spain)
- Multidrug resistance in Klebsiella pneumoniae
  P. Nordmann (France)
- Pseudomonas aeruginosa
  G. Cornaglia (Italy)
- Acinetobacter spp.
  J. Vila (Spain)

**Oral Presentations**

Pathogens in Populations

Wednesday, March 10, 2010 • 15:45–17:45hrs
Room: Orchid B/C/D

  G. Van Rijckevorsel (Netherlands)
- Predictors of primary multiple drug-resistant tuberculosis (MDR-TB) transmission in Lima, Peru
  L. Shah (Peru)
- Foodborne Campylobacter infections have a low impact on human health: A community-based cohort study in Yucatan, Mexico
  M. Zaidi (Mexico)
- DNA-Level diversity and relatedness of Helicobacter pylori strains in Shantytown families in Peru and transmission in a developing-country setting
  P. Herrera Aldana (Peru)
- Etiology of childhood pneumonia in Tacloban, the Philippines
  A. Suzuki (Japan)
- Population-based surveillance for pneumonia, sepsis and meningitis in all ages in The Gambia: Implications for pneumococcal vaccine introduction and surveillance in Africa
  G. Mackenzie (The Gambia)
- Controlling persistent cholera outbreaks in Africa: Lessons from the recent Cholera Outbreak, West District Unguja Zanzibar, Tanzania, 2009
  S. Masauni (Tanzania)

*Program is subject to changes.*
Wednesday, March 10, 2010

Pathogens in Populations continued

Wednesday, March 10, 2010 • 15:45–17:45hrs
Room: Orchid B/C/D

• High-risk travelers in the Boston Area
Travel Medicine Network: Demographics, trip plans and vaccinations
N.S. Hochberg (USA)

• Factors determining performance of integrated disease surveillance strategy in Kenya, 2008
Ch. Njuguna (Kenya)

• Molecular analysis of excised valves in the diagnosis of blood culture negative infective endocarditis (BCNE) in a Cardiac Surgery Referral Center in Rio de Janeiro, Brazil: 1998 to 2009
C. Lamas (Brazil)

Symposium

Successful Short Antibiotic Treatment of Childhood Pneumonia—Myth or Reality?

Wednesday, March 10, 2010 • 15:45–17:45hrs
Room: South Hall
Supported in part by an educational grant from Pfizer

• Determinants of Bacteriologic Eradication in Respiratory Tract Infections
M. Jacobs (USA)

• What Are the Benefits of Short Antibiotic Treatment?
H. Goossens (Belgium)

• Short Course Treatment and Diagnosis of Pneumonia—What are We Treating?
Z. Bhutta (Pakistan)

• Can Short Antibiotic Treatment be Widely Used in Developed Countries?
R. Dagan (Israel)

Thursday, March 11, 2010

Meet the Expert

Choosing Between Second Line ARVs

Thursday, March 11, 2010 • 07:45–08:45hrs
Room: Jasmine
P. Cahn (ARGENTINA)

Meet the Expert

Corporate Travel: A Returning Executive (Travel Medicine Track)

Thursday, March 11, 2010 • 07:45–08:45hrs
Room: Orchid B/C/D
G. Dickinson (USA)

Richard K. Root Memorial Plenary Lecture
Transmission and Prevention of Transmission of HIV: Clues from the Early 21st Century

Thursday, March 11, 2010 • 09:00–9:45hrs
Room: Ballrooms 1,2,3
M. Cohen (USA)

Symposium

Strategies for Expanding Global Impact of Immunization Programs

Thursday, March 11, 2010 • 10:15–12:15hrs
Room: Ballroom 1
Supported by an educational grant from Sanofi Pasteur

Dengue: The Next Vaccine Preventable Disease

• Growing Burden of Dengue in Latin America: a New Public Health Challenge
J. Mendez Galvan (Mexico)

• Clinical Development of a Tetravalent Dengue Vaccine for Endemic Areas
M. Saville (France)

Measuring and Preventing Pertussis: How Good Are Your Programs?

• Pertussis Surveillance and Testing: Recommendations from the GPI
C.H. Wirsing von König (Germany)

• Adolescent and Adult Pertussis Vaccination Programs: Are they having an impact?
T. Tan (USA)

Symposium

Current Topics in Infectious Diseases

Thursday, March 11, 2010 • 10:15–12:15hrs
Room: Ballroom 2
Supported by an educational grant from Baxter

Program to be confirmed

Symposium

The Ill Returnee from Latin America (Travel Medicine Track)

Thursday, March 11, 2010 • 10:15–12:15hrs
Room: Ballroom 3

• Febrile Illnesses
I. Tellez (USA)

• Cutaneous Diseases
C. Perret (Chile)

• Non-Enteric Helminths Including Cysticercosis
R. Isturiz (Venezuela)

• Risks of Getting HIV Infection and STDs When Traveling to Latin America
G. Lopardo (Argentina)

Poster Sessions

Posters will be displayed in the poster area located in Riverfront Hall (Exhibition area) on the lobby level of the Hyatt Miami Regency.

Wednesday, March 10, 2010 ~ Sessions 23–34
Thursday, March 11, 2010 ~ Sessions 48–59
Friday, March 12, 2010 ~ Sessions 73–84
Thursday, March 11, 2010

Symposium
Neglected Tropical Diseases: Present Need and Present Action
Thursday, March 11, 2010 • 10:15–12:15hrs
Room: Jasmine
Organized in collaboration with the Pan American Health Organization (PAHO)

• The WHO Global Plan to Map and Combat Neglected Tropical Diseases
  L. Savioli (Switzerland)
• Neglected Tropical Diseases in Latin America and the Caribbean: Prospects for Control and Elimination
  S. Ault (USA)
• Chagas Disease Research: Advances and Needs
  Z. Yadon (Brazil)
• Integrated Control of Neglected Tropical Diseases in Africa
  M. Bockarie (United Kingdom)

Oral Presentations

Viral Diseases
Thursday, March 11, 2010 • 10:15–12:15hrs
Room: Orchid B/C/D

• An outbreak of pneumonia associated with emergent human adenovirus serotype 14—Southeast Alaska, 2008
  D. Esposito (USA)
• The epidemiology of rotavirus disease among children <5 years of age—Santa Rosa, Guatemala, 2007–2009
  J. Cortes (USA)
• Dengue fever outbreak in Lima, Peru 2009: Epidemiological changes in urban areas
  M. Loayza (Peru)
• Uptake and impact of Rotavirus vaccines in US Children
  U. Parashar (USA)
• Unusual clinical profile of Dengue Infection in patients attending a tertiary care teaching hospital in north India
  J. Agarwal (India)
• Epidemiology of varicella among passengers and crew on international conveyances, United States, 2005–2008
  P. Szymanowski (USA)
• A phase 3 study of a short, two dose regimen of an investigational Hepatitis B vaccine
  J. T. Martin (USA)
• Multiple dengue serotypes and high frequency of dengue hemorrhagic fever at two tertiary care hospitals of Lahore during 2008 dengue virus outbreak in Punjab, Pakistan
  M. Humayoun (Pakistan)

• Surveillance for epidemic of enterovirus infections in Taiwan in 2008
  J. H. Chuang (Taiwan, ROC)
• Risk of being seropositive for multiple HPV types among Finnish and Ugandan women
  P. B. Namuji (Finland)

Symposium
Carbapenemase Producing Bacteria: The Threat of “Panresistance”
Thursday, March 11, 2010 • 10:15–12:15hrs
Room: South Hall
Organized in collaboration with the International Society of Chemotherapy (ISC)

• Detecting Carbapenemase Producers in the Clinic
  C. Giske (Sweden)
• Clinical Impact and Current Epidemiology of Carbapenemase producers
  K. Thomson (USA)
• Controlling the Spread of Carbapenemase Resistant Bacteria
  M. Schwaber (Israel)
• Treatment Options for Carbapenem Resistant Infections
  G. Daikos (Greece)

Plenary Lecture
Malaria Eradication
Thursday, March 11, 2010 • 14:30–15:15hrs
Room: Ballrooms 1, 2, 3
C. Plowe (USA)

Symposium
A Rational Approach for the Treatment and Prevention of Neonatal Sepsis
Thursday, March 11, 2010 • 15:45–17:45hrs
Room: Ballroom 1
Organized in collaboration with the Latin American Society of Pediatric Infectious Diseases (SLIPE)

• Understanding the Immune System of the Premature and the Term Neonate
  Speaker to be confirmed
• Global Burden of Neonatal Sepsis
  E. K. Mulholland (United Kingdom)
• Rational Use of Antibiotics in the Critically Ill Neonate and the Premature Infant
  C. Odio (Costa Rica)
• Strategies to Limit Infections in the Neonate and to Reduce Infection-related Mortality
  P. Sanchez (USA)

Symposium
Bacterial Infections Following Influenza
Thursday, March 11, 2010 • 15:45–17:45hrs
Room: Ballroom 2
Organized in collaboration with the American Society for Microbiology (ASM)

• Secondary Bacterial Infections—The Other Side of Influenza Pathogenesis
  J. McCullers (USA)
Thursday, March 11, 2010

Bacterial Infections Following Influenza continued

Thursday, March 11, 2010 • 15:45–17:45hrs
Room: Ballroom 2

• The Role of Mucosal Antiviral Immunity in Bacterial Secondary Lung Infections
  D. Metzger (USA)

• Alteration of the Innate Immune Rheostat and Susceptibility to Secondary Bacterial Super-infections
  T. Hussell (United Kingdom)

• Lessons from 1918 on the Role of Bacterial Infections During Pandemic Influenza
  K. Klugman (USA)

Symposium
Travelers to Latin America with Special Risks (Travel Medicine Track)

Thursday, March 11, 2010 • 15:45–17:45hrs
Room: Ballroom 2

• High Altitude Itineraries
  M. Cabada (Peru)

• Risks on Common Cruise Itineraries
  A. Risquez Parra (Venezuela)

• Immunocompromised Travelers
  E. Jong (USA)

• Pregnant Travelers
  D. Carroll (USA)

Symposium
Infectious Diseases Surveillance Systems in Practice

Thursday, March 11, 2010 • 15:45–17:45hrs
Room: Jasmine

• ProMED: An Early Warning System for Emerging Infectious Diseases
  L. Madoff (USA)

• ProMED: An Early Warning System for Emerging Infectious Diseases
  J. Brownstein (USA)

• Flu Trends: Mapping Influenza in Near Real Time
  C. Conrad (USA)

• CaribVET: A Model for Surveillance of Zoonotic Diseases
  T. Lefrancois (Guadeloupe)

• GeoSentinel: Provider-based Surveillance of International Travelers
  D. Freedman (USA)

Oral Presentations
Advances from the Laboratory

Thursday, March 11, 2010 • 15:45–17:45hrs
Room: Orchid B/C/D

• Epidemiological description of infection with agents of the Rickettsia genus in rodents, ectoparasites and humans in the northern coast of Antioquia, Colombia
  J.C. Quintero Vélez (Colombia)

Friday, March 12, 2010

Meet the Expert
Antiviral Prophylaxis in Transplant Recipients

Friday, March 12, 2010 • 07:45–08:45hrs
Room: Jasmine
S. Mossad (USA)

Meet the Expert
Integration of Informal Information into Disease Surveillance

Friday, March 12, 2010 • 07:45–08:45hrs
Room: Orchid B/C/D
M. Pollack (USA)

Plenary Lecture
Pneumococcal Infections in Children and Their Impact on Adults

Friday, March 12, 2010 • 09:00–9:45hrs
Room: Ballrooms 1, 2, 3
K. Klugman (USA)

Program is subject to changes.
Friday, March 12, 2010

Symposium
Antimicrobial Stewardship: Challenges and Strategies for the 21st Century
Friday, March 12, 2010 • 10:15–12:15hrs
Room: Ballroom 1
Supported in part by an educational grant from Pfizer
• Extreme Drug Resistance (XDR) in Nosocomial Pathogens
  F. Pasteran (Argentina)
• Basic Principles of Implementing an Antibiotic Optimization Program
  J. Cortes (Colombia)
• Infection Control Program as an Additional Tool to Control Bacterial Resistance
  P. Cornejo (Mexico)
• New Antibiotics: Which Role in a Antimicrobial Stewardship Program?
  D. Curcio (Argentina)

Symposium
Current Challenges in HIV Care
Friday, March 12, 2010 • 10:15–12:15hrs
Room: Ballroom 2
• State of the Art on ARV Therapy: How Many Standards of Care?
  P. Cahn (Argentina)
• Drug Resistance and Other Laboratory Monitoring Assays in HIV Infection
  M. Hirsch (USA)
• Opportunistic Infections and IRIS in the Era of HAART
  J. Miro (Spain)
• Why Are Patients Dying in the HAART Era?
  R. Wood (South Africa)

Symposium
Biomarkers in Infectious Diseases
Friday, March 12, 2010 • 10:15–12:15hrs
Room: Ballroom 3
• Clinical Use of Biomarkers in the Diagnosis and Management of CAP
  P. Ramirez (Spain)
• Biomarkers for Sepsis
  S. LaRosa (USA)
• Biomarkers for the Diagnosis of TB
  J. Friedland (United Kingdom)
• Clinical Utility of Biomarkers in Fungal Infection
  T. Patterson (USA)

Symposium
Burden of Plasmodium vivax Malaria in Latin America
Friday, March 12, 2010 • 10:15–12:15hrs
Room: Jasmine
• Epidemiology of P. vivax Malaria in the World and Latin America
  A. Rodriguez-Morales (Venezuela)
• Molecular Epidemiology of P. vivax: Tools for Malaria Control
  A. Escalante (USA)
• Severe and Complicated Malaria Due to P. vivax
  J. Murillo (USA)
• Treatment, Prophylaxis and Resistance in P. vivax Malaria
  J. Torres (Venezuela)

Oral Presentations
Influenza
Friday, March 12, 2010 • 10:15–12:15hrs
Room: Orchid B/C/D
• Seasonal influenza vaccine may be associated with increased risk of illness due to the 2009 pandemic A/H1N1 virus
  D.M. Skowronski (Canada)
• Is a mass immunization program for pandemic (H1N1) 2009 good value for money? Early evidence from the Canadian experience
  B. Sander (Canada)
• Influenza surveillance contributions from South and Southeast Asia
  J.A. Pavlin (Thailand)
• Mixed infection of influenza A viruses is common
  Y. Furuse (Japan)
• Adjuvanted influenza vaccines and their potential role for vaccination of travelers
  T. Tsai (USA)
• Rapid real time surveillance and monitoring of pandemic influenza associated pneumonia & risk factors using primary care electronic medical records (EMR)
  T. Wong (Canada)
• Influenza vaccine delivery to adolescents: Assessment of two multicomponent interventions
  L.M. Gargano (USA)
• Monitoring for avian influenza in wild birds on the Far East in 2008
  S. Sayfutdinova (Russia)
• Population-based surveillance for 2009 pandemic influenza A H1N1 Virus in Guatemala, 2009
  W. Arvelo (USA)
• A randomized intervention trial of mask use and hand hygiene to reduce seasonal influenza-like illness and influenza infections among young adults in a university setting
  A.E. Aiello (USA)
• H1N1 experience at the Institute for Infectious Diseases Emilio Ribas, Sao Paulo, Brazil. The role of a travel clinic as sentinel for emerging diseases
  J. Alves (Brazil)
**Symposium**
**MRSA: The Clinical Challenge**
Friday, March 12, 2010 • 10:15–12:15hrs
Room: South Hall
*Supported in part by an educational grant from Pfizer*
- **Systemic MRSA Infections**
  E. Rubinstein (Canada)
- **MRSA Treatment of Serious MRSA Infections: Beyond Vancomycin**
  AW. Karchmer (USA)
- **The Potential for a Staphylococcal Vaccine**
  O. Schneewind (USA)
- **MRSA in Latin America: Special Considerations**
  M. Guzman-Blanco (Venezuela)

**Cultural Lecture**
**Illness and Death of Enrico Caruso, a Neapolitan Tenor in the Americas**
Friday, March 12, 2010 • 12:30–13:30hrs
Room: Jasmine
G. Cornaglia (Italy)

**Plenary Lecture**
**Microbial Chemical Ecology and the Future of Antibiotics**
Friday, March 12, 2010 • 14:30–15:15hrs
Room: Ballrooms 1,2,3
*Organized in collaboration with the American Society for Microbiology (ASM)*
R. Kolter (USA)

**Symposium**
**Tuberculosis: Tools for the Future**
Friday, March 12, 2010 • 15:45–17:45hrs
Room: Ballroom 1
- **Unlocking the Mycobacterial Cell Wall: Insights Into Virulence and Targets**
  R. Gokhale (India)
- **Diagnosing Drug Resistance in Low-Resource Settings: Practical Approaches**
  A. Umubyeyi Nyaruhirira (Rwanda)
- **Applicable Insights from Pharmacokinetic and Pharmacodynamic Modeling of Antituberculosis Chemotherapy**
  E. Nuermberger (USA)
- **Addressing Latent TB in Areas with High TB Burden: Implications for Control**
  M. Conde (Brazil)

**Symposium**
**Update on Infections in Transplant Recipients**
Friday, March 12, 2010 • 15:45–17:45hrs
Room: Ballroom 2
- **Tropical Infections in Solid Organ Transplant Recipients**
  J. Cuellar-Rodriguez (El Salvador)
- **Polyoma Virus Infection after Kidney Transplantation**
  H. Hirsch (Switzerland)
- **Respiratory Viral Infections in Hematopoietic Stem Cell Transplant Recipients**
  R. Chemaly (USA)
- **Prevention of Cytomegalovirus Infection after Hematopoietic Stem Cell Transplantation: Preemptive Therapy vs. Universal Prophylaxis**
  S. Mossad (USA)

**Symposium**
**International Perspectives on Infection Control**
Friday, March 12, 2010 • 15:45–17:45hrs
Room: Ballroom 3
- **Engaging Nations in a Commitment to Infection Control**
  D. Pittet (Switzerland)
- **With Limited Resources: How to Begin and How to Sustain an Infection Control Program?**
  S. Wey (Brazil)
- **The Future Hospital Epidemiologist’s Portfolio for Success**
  R. Wenzel (USA)

**Symposium**
**Bacterial Meningitis: Prevention and Cure**
Friday, March 12, 2010 • 15:45–17:45hrs
Room: Jasmine
- **The Global Impact of Bacterial Meningitis**
  P. Heath (United Kingdom)
- **Pathophysiology of Bacterial Meningitis**
  R. Nau (Germany)
- **Vaccination Against Bacterial Meningitis**
  H. Peltola (Finland)
- **Effective Adjuvant Therapies for Meningitis**
  S. Singh (India)

**Oral Presentations**
**Parasitology**
Friday, March 12, 2010 • 15:45–17:45hrs
Room: Orchid B/C/D
- **Clinical analysis and eco-epidemiology data of pediatric visceral leishmaniasis (VL) in Argentina**
  S. Ruvinsky (Argentina)
- **Novel molecular detection of drug-resistance markers in *Plasmodium falciparum* from Papua New Guinean children with uncomplicated malaria**
  R. Wong (Australia)
- **Identification of intestinal parasites from naturally contaminated hands of people living in low socio-economic areas of Dhaka, Bangladesh**
  A. Nur-E-Kamal (USA)

**Program is subject to changes.**
14th International Congress on Infectious Diseases • Scientific Program
March 9–12, 2010 • Miami, Florida, USA • Hyatt Regency Miami

Friday, March 12, 2010
Parasitology continued

- The effect of malaria on the outcome of Lassa Fever
  P. Okokhere (Nigeria)
- One year impact of a single dose of Praziquantel in five schistosomiasis endemic districts in Rwanda
  M. Denise (Rwanda)
- Training in fever case management and use of malaria rapid diagnostic testing kits improved fever case management in Uganda
  U. Ssekabira (Uganda)
- A comparative study of Arco and Coartem in the treatment of uncomplicated malaria in patients aged 4 months to 16 years attending Mulago hospital, Kampala, Uganda
  E.A. Mworoi (Uganda)
- Genetic characterization of Giardia lamblia isolates from humans and domestic animals: The impact in the understanding of the zoonotic cycles on giardiasis
  M. Sousa (Portugal)

14th ICID Member-Generated Symposia by Young Investigators

In February 2009, the International Society for Infectious Diseases (ISID) invited proposals from the ISID membership for symposia to be included in the 14th ICID in Miami. This invitation was designed to encourage active participation by promising young leaders in the field of infectious disease from around the world. ISID offered to pay all registration, airfare and hotel expenses for the selected speakers.

The primary requirement for proposed symposia was that the topics should be of keen interest to a broad international audience in the field of infectious diseases. Each proposal was required to list four topics and speakers and at least three of the proposed speakers were requested to be junior investigators <40 years of age. It was also mandatory that at least one speaker, and preferably more, should live in countries outside of the EU or US with no more than two speakers from one country allowable.

By the June 1, 2009 deadline, nearly 100 proposals had been received by the ISID office, many of them with great potential on important topics. The proposals were thoroughly reviewed by a committee headed by ISID Program Director, Eric Summers, and four outstanding symposia were chosen. The process of finding member-generated symposium topics and speakers was a great success on all levels and the symposia (listed below) are anticipated to be a valuable addition to the scientific program of the 14th ICID.

- Will the Next Generation End AIDS?
- Antimicrobial Stewardship: Challenges and Strategies for the 21st Century
- Burden of Plasmodium vivax Malaria in Latin America
- Update on Infections in Transplant Recipients

Louis Loutan (Switzerland)
The Challenges of Travel Medicine in the 21st Century (Travel Medicine Track)
Tuesday, March 9, 2010 • 09.00–09.45hrs
Room: Ballroom 2

Jarbas Barbosa da Silva Jr. (Brazil)
Emerging Infectious Diseases in Latin America (Travel Medicine Track)
Tuesday, March 9, 2010 • 14.30–15.15hrs
Room: Ballroom 2

Edward H. Kass Lecture
F. Barre-Sinoussi (France)
The Discovery of HIV: An Example of Translational Research on Response to an Emerging Epidemic
Wednesday, March 10, 2010 • 09.00–9.45hrs
Room: Ballroom 1,2,3

Martin Cetron (USA)
The Changing Patterns of Global Migration and the Impact on Infectious Diseases (Travel Medicine Track)
Wednesday, March 10, 2010
14:30–15:15hrs
Room: Ballrooms 1,2,3

Richard K. Root Memorial Lecture
Myron S. Cohen (USA)
Transmission and Prevention of Transmission of HIV: Clues from the Early 21st Century
Thursday, March 11, 2010
09.00–9.45hrs
Room: Ballrooms 1,2,3

Christopher Plowe (USA)
Malaria Eradication
Thursday, March 11, 2010 • 14.30–15.15hrs
Room: Ballrooms 1,2,3

Keith Klugman (USA)
Pneumococcal Infections in Children and Their Impact on Adults
Friday, March 12, 2010 • 09.00–09.45hrs
Room: Ballrooms 1,2,3

Roberto Kolter (USA)
Microbial Chemical Ecology and the Future of Antibiotics
Friday, March 12, 2010 • 14:30–15:15hrs
Room: Ballrooms 1,2,3

Organized in collaboration with the American Society for Microbiology (ASM)
Meet the Expert Sessions are scheduled on from Tuesday, March 9 to Friday, March 12, 2010, from 07:45 to 08:45hrs. Delegates are invited to meet informally with leading scientists. The Sessions will be held at the Hyatt Miami Downtown in rooms Jasmine and Orchid B/C/D on Terrace Level.

Continental breakfast will be provided for participants in these sessions.

Tuesday, March 9, 2010
- Revisions of Yellow Fever Risk Mapping: Rationale and Recent Updates (Travel Medicine Track)
  Room: Orchid B/C/D
  E. Jentes (USA)

Travel Medicine Resources (Travel Medicine Track)
Room: Jasmine
G. Poumerol (Switzerland)

Wednesday, March 10, 2010
- Issues of Antibiotic Usage in Pediatrics
  Room: Jasmine
  C. Odio (Costa Rica)

Family Travel: Andes and Amazonia (Travel Medicine Track)
Room: Orchid B/C/D
E. Gotuzzo (Peru)

Thursday, March 11, 2010
- Choosing Between Second Line ARVs
  Room: Jasmine
  P. Cahn (Argentina)

Corporate Travel: A Returning Executive (Travel Medicine Track)
Room: Orchid B/C/D
G. Dickinson (USA)

Friday, March 12, 2010
- Antiviral Prophylaxis in Transplant Recipients
  Room: Jasmine
  S. Mossad (USA)

Integration of Informal Information into Disease Surveillance
Room: Orchid B/C/D
M. Pollack (USA)
Prevention of Meningococcal Disease in Travelers
Sponsored by Novartis Vaccines Tuesday, March 9, 2010 • 12:30–14:15hrs • Ballroom 2

• The Changing Picture of Meningococcal Disease Epidemiology
  M. Safadi (Brazil)
• Lessons Learned from Conjugated Polysaccharide Vaccines and Future Developments
  J. Findlow (United Kingdom)
• Travelers: How Do We Decide Who to Vaccinate?
  R. Steffen (Switzerland)
• Protection against Invasive Meningococcal Disease with Novartis ACWY-CRM Vaccine
  B. Cooper (USA)

Pneumococcal Disease and Global Vaccine Prevention
Sponsored by Pfizer Wednesday, March 10, 2010 • 12:30–14:15hrs • South Hall

• Program to be confirmed

The Global Impact of HPV Infection and Related Diseases: Consequences and Strategies for Prevention
Sponsored by Merck Thursday, March 11, 2010 • 12:30–14:15hrs • South Hall

• Beyond Cervical Cancer: The Burden of Noncervical Cancers and Other HPV-Related Diseases
  M.L. Gillison (USA)
• Global Control of HPV Infection with Vaccines: What Needs to Happen Now?
  M.A. Kane (USA)
• Clinical Implications of HPV Infection and Related Diseases in Males
  J.M. Palefsky (USA)

Program is subject to changes.

ISID Business Meeting

The ICID, held every 2 years, is the only opportunity for the Society's membership to come together. It is only then that members can actively exchange ideas concerning the ISID and its activities with representatives of the Executive Committee and Council. Your input is important and your contributions are appreciated. We would like to invite all members to participate in the Business Meeting, which will take place on Friday, March 12, 2010, at 12:45 hrs in Room Orchid B/C/D. During this meeting, regular members will vote on the composition of the Executive Committee and Council for the period 2010–2012. You will hear reports from various officers concerning the ongoing activities of the Society, and you will be able to voice your suggestions and concerns.

A light lunch will be provided.

We hope you will attend this important meeting.
The ISID would like to recognize and acknowledge the support received from the following organizations:

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ASM (American Society for Microbiology)

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PAHO (Pan American Health Organization)

API (Associacion Panamericana de Infectologia)

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ISID - NTD
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Boston, Massachusetts • USA

Save-the-Date

International Society for Infectious Diseases
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Brookline, MA 02446 USA
Phone: (617) 277-0551 • Fax: (617) 278-9113
Email: info@isid.org • Web site: http://isid.org

14th International Congress on Infectious Diseases
March 9–12, 2010 • Miami, Florida, USA

Collaborating Organizations
Asociacion Panamericana de Infectologia (API)
Sociedad Latinoamericana de Infectología Pediatrica (SLIPE)
International Society of Travel Medicine (ISTM)
Infectious Diseases Society of America (IDSA)
Sociedad Latinamericana de Medicina del Viajero (SLAMVI)

Co-Operating Organizations
American Society for Microbiology (ASM)
Argentinian Society of Infectious Diseases (SADI)
Asociación Colombiana de Infectología (ACIN)
Brazilian Society of Infectious Diseases (BSID)
Costa Rican Society of Infectious Diseases
European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
International Society for Anaerobic Bacteria (ISAB)
Panamanian Society of Infectious Diseases
Pan American Health Organization (PAHO)
Paraguayan Society for Infectious Diseases
Venezuelan Society of Infectious Diseases (SVI)
PROGRAM DESCRIPTION
Each year, influenza affects more than 600 million people, including approximately 10% of adults and up to 30% of children in the population. Influenza is a significant cause of hospitalization and globally is involved in 250,000 to 500,000 deaths every year. In an effort to overcome the various limitations of seasonal vaccines, recent research has focused on increased antigen dosage, use of adjuvants, development of quadrivalent and universal influenza vaccines, use of new delivery systems and administration routes (such as intradermal and nasal), and use of non-egg-based vaccine production technologies. This program provides infectious disease specialists with information about the effectiveness of current vaccines in patients at risk and an update about the latest research and options available that may affect their approach to seasonal influenza prevention and improving patient outcomes.

PROPOSED LEARNING OBJECTIVES
After taking part in this educational activity, participants should be better able to:
• Identify patients at risk for seasonal influenza
• Identify available vaccines for seasonal influenza and evaluate their effectiveness in patients at risk
• Outline gaps and need for improvement in influenza prevention
• Explain the rationale for the development of improved influenza vaccines and delivery systems
• Describe emerging options for influenza vaccines and their impact on patient care

AGENDA
10:15 AM – 10:25 AM  Introduction – Gregory A. Poland, MD (CHAIR)
10:25 AM – 10:55 AM  Influenza Vaccination: Where Do We Stand? – Anthony E. Fiore, MD, MPH
10:55 AM – 11:25 AM  Overcoming Limitations of Seasonal Vaccines – Arnold S. Monto, MD
11:25 AM – 11:55 AM  Emerging Trends: Vaccines in Late Development – Robert L. Atmar, MD
11:55 AM – 12:15 PM  Conclusion and Question-and-Answer Session – Chair and Faculty

ACCREDITATION INFORMATION:
Albert Einstein College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
Albert Einstein College of Medicine designates this educational activity for a maximum of 2.0 AMA PRA Category 1 credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.