

Room 1 (3rd Level)
Cancun Convention Center

Sunday, March 7, 2004
10:30–12:30

Symposium

BIOTERRORISM: INFECTIOUS DISEASES AS WEAPONS

Co-Chairs: Alasdair Geddes, Birmingham, United Kingdom
Guillermo Ruiz Palacios, Mexico City, Mexico

- 51.001 Emerging Techniques for Rapid Diagnosis of Agents of Bioterrorism
M.R. Gismondo
Milan (Italy)
- 51.002 Anthrax Vaccines: Where We Stand and Where We Are Going?
A.M. Friedlander
Frederick, MD (USA)
- 51.003 Prospects for Designing Surveillance to Identify Bioterrorism Outbreaks
R.W. Pinner
Atlanta, GA (USA)
- 51.004 The Potential Use of Poxviruses in Bioterrorism
G.L. Smith
London (United Kingdom)

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Symposium

**UNDERSTANDING COMMUNITY-ACQUIRED BACTERIAL PNEUMONIA
IN CHILDREN**

Co-Chairs: Ron Dagan, Beer Sheva, Israel
Heikki Peltola, Helsinki, Finland

- 52.001 Challenges to Diagnosing Pneumonia in Children
S.A. Madhi
Johannesburg (South Africa)
- 52.002 What Is the Gold Standard for the Etiological Diagnosis of Pneumonia?
H. Peltola
Helsinki (Finland)
- 52.003 The Value of X-ray in Standardization of the Diagnosis of Pneumonia
T. Cherian
Geneva (Switzerland)
- 52.004 The Use of Vaccines to Determine the Etiology of Pneumonia
R. Dagan
Beer-Sheva (Israel)

*Supported in part by an educational grant from
WYETH*

Room 3 (3rd Level)
Cancun Convention Center

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Symposium

CHALLENGES TO POLIO ERADICATION

Chair: Jose Ignacio Santos, Mexico City, Mexico

- 53.001 Global Eradication: What does it Need to Happen?
J.K. Andrus
Washington, D.C. (USA)
- 53.002 Understanding Immunological Coverage for Polio Control: The Role of OPV versus IPV
E. Asturias
Guatemala City (Guatemala)
- 53.003 IPV versus OPV: Results of the Cuban Clinical Trial
J. Barrios
Havana City (Cuba)
- 53.004 Maintaining Control of Polio in Latin America: The Example of Mexico
J.I. Santos
Mexico City (Mexico)
- 53.005 Implementing IPV in Latin American Countries
L.H. Falleiros-Carvalho
Sao Paulo (Brazil)

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AVENTIS PASTEUR*

Room 4 (3rd Level)
Cancun Convention Center

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Symposium

INFECTIOUS DISEASES CHALLENGES IN LATIN AMERICA

Co-Chairs: German Ambach, Cordoba, Argentina
Raul Isturiz, Caracas, Venezuela

- 54.001 Hantavirus: An Expanding Threat in Latin America
P.A. Vial
Santiago (Chile)
- 54.002 Leptospirosis in the 21st Century
A. Lomar
Sao Paulo (Brazil)
- 54.003 Bacteremias in Neonatal Intensive Care Units: A Deadly Presence
A.E. Macias
Leon (Mexico)
- 54.004 Life Threatening Infections in the Under-funded Intensive Care Unit: Views from Hell
S. Rangel-Fraustro
Mexico City (Mexico)

*Organized in collaboration with the
Pan American Association of Infectious Diseases (API)*

Room 5 / Coba (2nd Level)
Cancun Convention Center

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Symposium

QUESTIONS AND ANSWERS IN INVASIVE FUNGAL INFECTIONS

Co-Chairs: Jorge Gabino, Geneva, Switzerland
Vladimir Krcmery, Bratislava (Slovakia)

- 55.001 Are Infections with Resistant Yeasts Associated with Higher Mortality?
V. Krcmery
Bratislava (Slovakia)
- 55.002 New Agents and New Strategies for the Treatment of Candida
R. Cauda
Rome (Italy)
- 55.003 Treating Invasive Molds: What's Available and What's Coming
J. Graybill
San Antonio, TX (USA)
- 55.004 The Role of Molecular Assays in the Diagnosis of Systemic Invasive Fungal Infections
K. Marr
Seattle, WA (USA)

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PFIZER GLOBAL PHARMACEUTICALS, PFIZER INC.*

Room 6 / Xcaret (2nd Level)
Cancun Convention Center

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Symposium

UNDERSTANDING BIOFILMS AND THEIR ROLE IN INFECTIOUS DISEASES

Co-Chairs: Daniel Lew, Geneva, Switzerland
Kazuhiro Tateda, Tokyo, Japan

- 56.001 Basic Molecular and Cellular Aspects of Quorum Sensing Involved in Biofilm Formation
B. Iglewski
Rochester, New York (USA)
- 56.002 Antibiotic Tolerance in Biofilms and its Role in Persistent Infections
P.S. Stewart
Bozeman, MT (USA)
- 56.003 Clinical Management and Therapy of Airway Biofilm Disease
H. Kobayashi
Tokyo (Japan)
- 56.004 Role of Biofilm Polysaccharides in Infection and Prospects for Immunotherapeutic Control
G.B. Pier
Boston, MA (USA)

*Organized in collaboration with the
Japanese Association for Infectious Diseases*

Salon Cozumel (2nd Level)
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Poster Presentations

**ANTIMICROBIALS AND ANTIVIRALS: NEW AGENTS, PHARMACOKINETICS,
MECHANISMS OF ACTION**

- 57.001 Studies on Antimycobacterial Activity of the Antiinflammatory Agent Diclofenac Sodium, and its Synergism with Streptomycin
N.K. Dutta, K. Mazumdar, K.A. Kumar, S.G. Dastidar, A.N. Chakrabarty
Calcutta (India)
- 57.002 Studies on the Antibacterial Potentiality of Some Isoflavones Derived from Leguminous Plants
K. Mazumdar, N.K.Dutta, A.Manna, S.G. Dastidar, A.N. Chakrabarty
Calcutta (India)
- 57.003 Bactericidal Activity of Oral Beta-lactam Antibiotics in Plasma and Urine Versus Isogenic Escherichia coli Strains Producing Extended-spectrum β -lactamases
B. Bedenic, J.Vranes
Zagreb (Croatia)
- 57.004 No Findings of Dental Defects in Children Treated with Minocycline:A Matched Case-control Study
A. Cascio, C. Diliberto, M.Dangelo, C. Iaria, F. Scarlata, L. Titone, G. Campisi
Messina, Palermo (Italy)
- 57.005 Clinical Efficacy of Cefoperazone/sulbactam in the Management of Serious Nosocomial Infections
I. Chytra, I.Herold, E. Kasal, P. Pelnar, R. Pradl, A.Zidkova
Mlada Boleslav, Plzen (Czech Republic)
- 57.006 Bactericidal Effects on Pathogenic Bacteria by Human Cationic Antimicrobial Protein 18 (hCAP18) and Its Analogue Peptides
T. Nishikawa, E. Isogai, H. Isogai, S. Yunoki, M. Hirata, S. Arashima, T. Okayasu, H. Ikeno
Ishikari, Morioka, Sapporo, Tokyo (Japan)
- 57.007 Effect of Fosfomycin-Trometamol (FT) Alone and Combined with N-Acetyl-Cysteine (NAC) against *E. coli* Biofilm
L. Silan, L. Langsadt, S. Krcmery, V. Jun.
Bratislava (Slovakia)
- 57.008 Tigecycline in vitro Antibacterial Activity Against 1,499 Isolates of Enterobacteriaceae
B. Johnson, T. Stevens, S. Bouchillon, J. Johnson, D. Hoban, C. Gaylord, M. Hackel,
M. McCarthy, M. Person
Schaumburg, IL (USA)
- 57.009 A QSAR model for antimicrobial peptide design
O. Taboureau, J.D. Nielsen, D. Raventos, P.H. Mygind, T.V. Borchert, **H.H. Kristensen**
Bagsvaerd (Denmark)
- 57.010 Plectasin: Systemic Applications of an Antimicrobial Peptide
N. Frimodt-Moller, P.H. Mygind, K. Schnorr, M.T. Hansen, C.P. Sonksen, D. Raventos,
B. Christensen, O. Taboureau, J. Vind, T.V. Borchert, **H.H. Kristensen**
Bagsvaerd, Copenhagen (Denmark)
- 57.011 Plectasin: The First Defensin Isolated from Fungi
P.H. Mygind, K. Schnorr, M.T. Hansen, C.P. Sonksen, D. Raventos, S. Ludvigsen,
B. Christensen, O. Taboureau, J. Vind, T.V. Borchert, **H.H. Kristensen**
Bagsvaerd (Denmark)

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- 57.012 Essential Oil of *Melaleuca alternifolia* Cheel: Pre-Clinical Studies on Antimycotic Activity against Susceptible and/or Resistant Isolates of *Candida albicans*
F. Mondello, F. Bernardis, A. Girolamo, G. Salvatore, A. Cassone
Rome (Italy)
- 57.013 Antibiotic Activity Against Ampicillin, Ciprofloxacin Trimethoprim/Sulfamethoxazole and Multidrug-Resistant Outpatient Urinary Isolates of *Escherichia coli* in North America: Final Results From the North American Urinary Tract Infection Collaborative Alliance (NAUTICA)
G.G. Zhanel, T.L. Hisanaga, M.R. Decorby, N.M. Laing, K.A. Nichol, L.P. Palatnick, A.M. Noreddin, J. Johnson, G.K.M. Harding, D.J. Hoban
Winnipeg (Canada); Chicago, IL (USA)
- 57.014 Evolution of Antibiotic Use in a Third Level Hospital. Study of 53,839 Prescriptions in 89,434 Patients
R. Rodriguez-Sandoval, J. Donis-Hernandez
Mexico City (Mexico)
- 57.015 Application of Eucalyptus Oil Could Clear Methicillin-resistant *Staphylococcus aureus* Colonization?
E.D. Gnass, M.R. Gnass, **S.I. Gnass**
Libertador San Martin (Argentina)
- 57.016 Determination of Antimicrobial Activity of Four Traditional Chinese Medicine (TCM) Herbal Preparations Used in the Treatment of Infectious Diseases
M.M. Donoghue, C.Y. Kwok, M.V. Boost
Hong Kong (China)
- 57.017 Teicoplanin in the Treatment of Bone and Joint Infections due to Methicillin-resistant Staphylococci: Three Times a Week vs. Daily Dosing
F. Nacinovich, C. Pensotti, E. Carbone, C. Stefano, D. Stamboulian
Buenos Aires (Argentina)
- 57.018 Using Electronic Software (Theratrac2) to Monitor Linezolid Use in a Tertiary Care Hospital
S. Salama, C. Rotstein, L. Mandell
Hamilton (Canada)
- 57.019 Pharmacodynamic Activity of Fluoroquinolones (FQ) Against *Bacteroides fragilis*: Results Simulating Clinically Achievable Free Serum and Free Stool Concentrations in an in vitro Model
G.G. Zhanel, M. Goolia, C. Selin, N.M. Laing, A.M. Noreddin, D.J. Hoban
Winnipeg (Canada)
- 57.020 Target Attainment Comparison of Levofloxacin 750 mg vs 500 mg Dosing Regimens Using TRUST-7 Surveillance Data for *Streptococcus pneumoniae*
E.M. Grant, R. Quintiliani
Farmington, CT, Raritan, NJ (USA)
- 57.021 Pharmacokinetic of Liposomal Amphotericin B in Pulmonary Patients with Cancer
C. Lequaglie, P.P. Massone, F. Frascini, F. Scaglione, G. Demartini
Milano (Italy)
- 57.022 The Safety of 750-mg Levofloxacin
L.H. Danziger
Chicago, IL (USA)

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- 57.023 Optimizing Antimicrobial Regimens to Improve Patient Adherence
S.A. Brunton, M.A. Fitzgerald
Irvine, CA, North Andover, MA (USA)
- 57.024 Human Pharmacokinetics of 750-mg Levofloxacin
D.N. Fish, J.S. Bertino
Denver, CO, Cooperstown, NY (USA)

BACTERIAL INFECTIONS II: GRAM-POSITIVE BACTERIA AND VECTOR-BORNE DISEASES

- 58.001 *Mycoplasma pneumoniae* Infection Presenting as Acute Hepatitis
G. Cerasari, C. Clementi, M. Faia, L. Nauri, A. Pellicelli, **C. Struglia**, R. Villani,
F. Soccorsi
Rome (Italy)
- 58.002 The Survey of Liver Complications in Patients with Brucellosis in Imam Hospital During
1995 to 2001
Z. Ahmadi-Nejad, M. Rasouli-Nejad, M. Mahmoudi, N. Rezaei
Tehran (Iran)
- 58.003 Is Anaphylactoid Purpura a Clinical Expression of Streptococcal Disease in Childhood?
Data from 47 Consecutive Patients
P. Colleselli
Vicenza (Italy)
- 58.004 Clinical and Epidemiological Aspects of 150 Cases with Erysipelas
D. Kraja, **N. Como**
Tirana (Albania)
- 58.005 Epidemiological Trend of Human Leptospirosis in Jamaica between 1992 and 2002
P.D. Brown
St. Andrew (Jamaica)
- 58.006 Hypoglycemia and Fluoroquinolones
J.P. Caeiro, **C. Kurukularatne**, P.B. Iannini
Danbury, CT (USA)
- 58.007 Nocardia Infection in a Tertiary Care Hospital: Review of the Features
J. Garbino, R. Matulionyte, P. Rohner, I. Uckay, D. Lew
Geneva (Switzerland)
- 58.008 Linezolid (LZD) versus Vancomycin (Vanco) in Asian Pacific/Latin American Patients
with MRSA Complicated Skin and Soft Tissue Infections (cSSTI)
J. Weigelt, K. Itani, C. Barcnas, **J.Z. Li**
Bucaramanga (Colombia); La Jolla, CA, Houston, TX, Milwaukee, WI (USA)
- 58.009 Acute Brucellosis in Lakonia Greece. A 14-year Review of Presentation, Diagnosis and
Treatment
P. Andriopoulos, **M. Tsironi**, M. Perdiki, J. Tritakis
Sparta (Greece)
- 58.010 Structural Characteristics of the Lipopolysaccharide Antigen of *Rickettsia typhi*
M. Fodorova, P. Vadovic, K. Slaba, L. Skultety, **R. Toman**
Bratislava (Slovakia)

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- 58.011 Proteomic Studies of *Coxiella burnetii* the Etiological Agent of Q Fever
L.Skultety, L. Hernychova, M. Kroca, J. Stulik, A. Macela, **R. Toman**
Hradec Kralove, Techonin (Czech Republic); Bratislava (Slovakia)
- 58.012 Antimicrobial Misuse in Patients with Bacteremia
B. Roca, C. Lapuebla, A. Garcia
Castellon (Spain)
- 58.013 Predictors of Mortality in Re-emerging Scrub Typhus in India
G.M. Varghese, O.C. Abraham, D. Mathai, K. Thomas, R. Aaron, E. Mathai
Vellore (India)
- 58.014 Prospective Study of Community-acquired Methicillin-resistant *Staphylococcus aureus*
Bacteraemia
S.A. Roberts, S.L. Taylor, D. Drinkovic, L. Voss, A.J. Morris
Auckland (New Zealand)
- 58.015 Usefulness of Levofloxacin for Suspected Pneumococcal Pneumonia
S. Kohno, Y. Miyazaki, Y. Hirakata, Y. Higashiyama, K. Yanagihara, Y. Yamamoto, K. Irifune
Isahaya, Nagasaki, Sasebo (Japan)
- 58.016 Clinical Outcomes of Patients Infected with Macrolide Resistant *Streptococcus pneumoniae*
(MRSP)
D.A. Goff, J. Brown, C.R. Tubbs
Columbus, OH (USA)
- 58.017 Osteoarticular Infections Complicating Infective Endocarditis: A Study of 693 Cases
between 1969 and 2002
C. Lamas, M. Boia, S. Eykyn
Rio de Janeiro (Brazil); London (United Kingdom)
- 58.018 Some Clinical Aspects in Boutonneuse Fever
S.M. Erscoiu, M. Cotiga, A. Nicolescu, P. Calistru, E. Ceausu
Bucharest (Romania)
- 58.019 Clinical Syndroms and Treatment Results in Patients with II/III Phase of Lyme
Borreliosis
E. Marcinkowska, J. Buratowska, A. Horban, H. Zarnowska
Warsaw (Poland)
- 58.020 *Neisseria meningitidis* Isolation from Pericardic Liquid in a SLE Patient as a First Clinical
Presentation of Disease
C.N. Rodriguez, B. Pastran, L. Garcia, A. Calvo, N. Blanco, L. Gragirena, M. Gaetano,
N. Colmenares, P. Meijomil, A.J. Rodriguez
Caracas, Maracay (Venezuela)
- 58.021 Oral versus Sustained Release Doxycycline for Prophylactic Treatment of Infected Tick
Bite in a Murine Model
N. Zeidner, K. Brandt, E. Dadey, M. Dolan, J. Piesman
Fort Collins, CO (USA)
- 58.022 Sepsis due to *Aeromonas hydrophila* in a Pediatric Patient. Case Report and Review
C.N. Rodriguez, R. Campos, B. Pastran, I. Jimenez, A. Garcia, P. Meijomil,
A.J. Rodriguez
Caracas, Maracay (Venezuela)

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- 58.023 The Economic and Clinical Burden of Erysipelas and Bacterial Cellulitis of the Leg
P. Jones, W.G. Goettsch, B. Sigurgeirsson, C. Fernandez, **R. Bakshi**
Reykjavik (Iceland); Utrecht (Netherlands); Barcelona (Spain); Basel (Switzerland); East
Hannover, NJ (USA)
- 58.024 A Prospective Study on the Pharmacokinetics of 400mg IV Twice Daily of Ciprofloxacin
in Critically Ill Patients Receiving Continuous Haemodiafiltration
S. Antoniou, J.D. Watson, S. Das, J.G. Davies
Brighton, London (United Kingdom)
- 58.025 Microbiological Results from a Randomized, Open-label Study of Ertapenem Vs.
Ceftriaxone/Metronidazole for the Treatment of Community-acquired Intraabdominal
Infections (IAI) Requiring Surgery
M. Campos, N. Navarro, R. Alvarado, N. Quintero, F. Branicki, J. Wei, F. Vrijens,
H. Giezek, M. Shivaprakash, C. Chan
Santiago (Chile); Beijing (China); Guadalajara (Mexico); Lima (Peru); Manila
(Philippines); Abu Dhabi (United Arab Emirates); Whitehouse Station, NJ (USA)
- 58.026 Melioidosis Presenting as Sepsis Syndrome: A Case Report in Venezuela
M.C. Redondo, M. Gomez, H. Rios, R. Khalil, R.N. Guevara, S. Palavecino, M. Figuera,
J. Caldera, M.E. Landaeta, R. Rivera, A. Calvo, M. Moron, J. Vitelli, M.J. Nunez
Caracas (Venezuela)
- 58.027 Efficacy of Co-Trimoxazol-High Dosage Short Course (SXT-HDSC) in Community-
acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA) Outbreak in Uruguay
Jails 2003
M. Mowszowicz, **W. Pedreira**, A. Galiana, K. Hiramatsu, X.X. Ma, T. Ito,
I. Christophersen, L. Llosa
Tokyo (Japan); Montevideo (Uruguay)
- 58.028 Concurrent Malaria and Enteric Fever
M.A. Khan, S.F. Mekan, Z. Abbas, **R.A. Smego**
Karachi (Pakistan); Fargo, ND (USA)
- 58.029 Surveillance and Control of Methicillin Resistant *Staphylococcus aureus* Infections in an
Argentinean Hospital
S.I. Gnass, L.M. Barboza, M.C. Canteros, G.R. Posse
Libertador San Martin (Argentina)
- 58.030 *Pseudomembranous colitis* Observation and Trial Based on the Own Material
K. Klos, J. Kruszewski, M. Abramowicz, A. Skibinska, A. Muszynska, A. Zakrzewski,
M. Dudziak, K. Warda
Warsaw (Poland)
- 58.031 Meningitis Caused by *Streptococcus pneumoniae* in Children: Relationship of Antibiotic
Resistance to Clinical Characteristics and Outcome
G. Berberian, S. Ruvinsky, V. Verdaguer, G. Lopardo, C. Sarkis, M.T. Rosanova
Buenos Aires (Argentina)
- 58.032 Association Between Appropriateness of Empiric Antibiotic Therapy and Outcomes
among Patients Undergoing Surgery for Community-acquired Intra-abdominal
Infections (CIAI) in Mexico
E. Barido, J. Querol, A. Wertheimer, **S.S. Sen**
Mexico City (Mexico); Whitehouse Station, NJ, Philadelphia, PA (USA)

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- 58.033 Melioidosis in the Americas: Case Study and Review of the Literature
J.S. Champagne, M.R. Matthews, D.M. Caruso
Phoenix, AZ, Roswell, NM (USA)
- 58.034 Characterization of *E. faecalis* and *E. faecium* Strains Involved in Biliary Stent Occlusion
G. Donelli, C. Paoletti, L. Baldassarri, E. Guaglianone, R. Dirosa, G. Magi, C. Spinaci,
B. Facinelli
Ancona, Rome (Italy)

**EPIDEMIOLOGY AND PUBLIC HEALTH III: PARASITIC DISEASES, ANTIBIOTICS,
AND NOSOCOMIAL INFECTIONS**

- 59.001 Ethnic Disparities in the Epidemiology of Murine Typhus in Israel
J. Bishara, D. Hershkovitz, P. Yagupsky, Z. Lazarovitch, Z. Kra-Oz, S. Pitlik
Beer Sheva, Haifa, Petach Tikva, Zerifin (Israel)
- 59.002 Clinical, Laboratory and Public Management of Tuberculosis in a Low Prevalence District
in England
M. McEvoy, I. Abubakar, D. Chalkely, K. Alshafi
Norwich, Stevenage, Welwyn Garden City (United Kingdom)
- 59.003 Epidemiological Relatedness among *C. jejuni* and *C. coli* PFGE Genotypes from Different
Sources
S. Uzunovic-Kamberovic, T. Zorman, M. Heyndrickx, S. Smole-Mozina
Ghent (Belgium); Zenica (Bosnia and Herzegovina); Ljubljana (Slovenia)
- 59.004 The Sero-Epidemiology of Pertussis in Australia
M. Cagney, **C.R. Macintyre**, P.B. Mcintyre
Sydney (Australia)
- 59.005 Gastrointestinal Illness in Returned Canadian Travelers
A.K. Boggild, E. Axelrod, J.S. Keystone, K.C. Kain
Toronto (Canada); Atlanta, GA (USA)
- 59.007 Evolution of Invasive Meningococcal Strains of Serogroup C in Italy
P. Mastrantonio, C. Fazio, A. Neri, T. Sofia, P. Stefanelli
Rome (Italy)
- 59.008 Epidemiological Differences among Pneumococcal Serotypes in Children
W.P. Hausdorff, D.R. Feikin, K.P. Klugman
Atlanta, GA, Philadelphia, PA (USA)
- 59.009 Changing Resistance Patterns in *Vibrio Cholerae* in Zambia–1990 to 2002
C. Lukwesa, **J.C.L. Mwansa**
Lusaka (Zambia)
- 59.010 Clinical and Epidemiological Study of Human Leptospirosis in Mexico
R. Garcia, L. Rodriguez, **J.L. Reyes**, J.A. Aguila
Mexico City (Mexico)
- 59.011 Natural Immunity to *Haemophilus influenzae* Type b in Healthy Cuban Children
G. Torano, I. Hernandez, M. Toledo, A. Baly, I. Tamargo, A. Carmentate
Camaguey, Havana City (Cuba)

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- 59.012 Diphtheria Antibodies and Prevalence of *Corynebacterium diphtheriae* Carrier in a Sample Population in the City of Sao Paulo, Brazil
K. Divino-Goes, M.I.Moraes-Pinto, S.T. Casagrande, T.C.S. Bonetti, L.Y. Weckx
Sao Paulo (Brazil)
- 59.013 Impact of a Mass Immunization Campaign against Serogroup C Meningococcal Disease in 2001-2002, Province of Quebec, Canada
P. Wals, G. Deceuninck, N. Boulianne, G. Serres
Quebec (Canada)
- 59.014 Serotype Distribution and Antimicrobial Resistance of *Streptococcus pneumoniae* in Austria, 1996-2002: Implications for Vaccination Strategies
A. Buxbaum, S. Forsthuber, W. Graninger, A. Georgopoulos
Vienna (Austria)
- 59.015 Do Farm Chickens Have a Role in the Epidemiology of West Nile Virus?
A. Mourad, R.R. Graham, S. El-Wahab, M. Bekheet, T. Mahmoud
Cairo, Zagazig (Egypt)
- 59.016 Electronic Disease Surveillance: A 20 Year Experience in France
A. Flahault, A.J. Valleron
Paris (France)
- 59.017 Prevalence of *Helicobacter pylori* Infection in Children (South of Iran)
A. Alborzi, J. Soltani, B. Pourabbas, B. Oboodi, M. Haghghat, M. Hayatey
Shiraz (Iran)
- 59.018 Meningococcal Carrier Rate Before and After Hajj Pilgrimage and Effect of Single Dose Ciprofloxacin
A. Alborzi, S. Oskoei, B. Pourabbas, B. Oboodi, S. Alborzi, M. Ziyaeyan, M. Kalani, J. Nasiri, M. Hayati
Shiraz (Iran)
- 59.019 Longitudinal Study of Microbial Diversity, Seasonality and Chlorination in the Mexico City Water Supply System
M. Mazari-Hiriart, Y. Lopez-Vidal, S. Ponce-de-Leon, J.J. Calva-Mercado, F. Rojo-Callejas
Mexico City (Mexico)
- 59.020 The Prevalence of Methicillin-resistant *Staphylococcus aureus* in the Community in Hong Kong
M.V. Boost, M.M. Donoghue
Hong Kong (China)
- 59.021 Assessment of the Frequency of Hand Carriage of *staphylococcus aureus* and Gram-Negative Rods by Children and Young Adults
M.Y. Chan, **M.V. Boost**, M.M. Donoghue
Hong Kong (China)
- 59.022 Salmonellosis (with Serotypes) in Returning Swedish Travelers 1997-2002
K. Ekdahl, Y. Andersson, B. Dejong
Stockholm (Sweden)

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- 59.023 World Health Organization Global Salm-Surv: Working to Reduce Foodborne Disease Globally
A. Aidara-Kane, S.M. DeLong, T.M. Chiller, J.A. Wagenaar, H.C. Wegener, L.K. Ng, M. Jouan, E.J. Angulo, WHO Global Salm-Surv Winnipeg (Canada); Copenhagen (Denmark); Paris (France); Lelystad (Netherlands); Geneva (Switzerland); Atlanta, GA (USA)
- 59.024 The Epidemiology of Neonatal Sepsis in Korea
M. Ki, B. Foxman
Ann Arbor, MI (USA)
- 59.025 The Outcome Study: How Good Are the Guesses for Treating Sepsis in Hospital?
G. Scott, P. Folan, L. Banks, C. Dencer, G. Webb
Basingstoke, London (United Kingdom)
- 59.026 Epidemiology of Leptospirosis in Mexico
M.A. Vaca-Marin, A. Caballero, O. Velazco-Castrejon, B. Rivas-Sanchez
Mexico City (Mexico)
- 59.027 Incidence of Sepsis and Septic Shock in Surgical Wards in Russia
L.S. Stratchounski, D.V. Galkin, R.S. Kozlov
Smolensk (Russia)

EXPERIMENTAL INFECTIONS

- 60.001 MRSA Proliferation in the Rat Gut and Administration of Probiotics plus Prebiotics
Y. Yoshida, Y. Sumiyama, S. Kusachi, Y. Arima, H. Tanaka, Y.O. Nakamura, H. Ishibashi, T. Kiribayashi, M. Uramatsu
Tokyo (Japan)
- 60.002 Dengue 4 Virus Envelope Glycoprotein Expressed in *Pichia pastoris*. Cloning, Expression and Immunogenicity in Balb/c Mice and *Macaca fascicularis*
M. Mune, R. Rodriguez, G. Guzman, G. Guillen, L. Hermida, R. Ramirez, R. Roche, M. Alvarez, G. Marquez, D. Rosario, L. Lazo, S. Vazquez, B. Sierra, Y. Soto, R. Paez, M. Pupo, J. Garcia
Havana City (Cuba)
- 60.003 Evaluation of Pathogenic Potential of *Mycoplasma mycoides* SS Mycoides (LC Variant) Associated with Kid Arthritis in Laboratory Models
Y. Singh, D.N. Garg, P.K. Kapoor, S.K. Mahajan
Hisar (India)
- 60.004 Anti-candida Defense against Vaginal Infection
F. Debernardis, M. Boccanera, D. Adriani, C. Amantini, R. Lucciarini, A. Cassone, G. Santoni
Camerino, Rome (Italy)
- 60.005 Pulmonary Epithelial Lining Fluid (ELF) as a Privileged Site: Daptomycin in Pulmonary Infections
J. Alder, R. Arbeit, B. Eisenstein, F. Tally
Cambridge, MA, Lexington, MA (USA)

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- 60.006 TLR Signalling, a Double-edged Sword: *Streptococcus pneumoniae* Exploits Toll-like Receptor 2 to Spread from Respiratory Tract to the Bloodstream
B. Albiger, A. Sandgren, H. Katsuragi, S. Normark, B. Normark
Nijata (Japan); Stockholm (Sweden)
- 60.007 Development of a Porcine Model of Pertussis
S. Elahi, J. Korzeniowski, R. Buchanan, R. Brownlie, M.S. Pepler, B. O'Connor,
L.A. Babiuk, V. Gerdt
Edmonton, Saskatoon (Canada)
- 60.008 Experimental Recombinant DNA Vaccine against Measles: Immunogenicity and Safety.
N.L. Maksimov, E.K. Bukin, A.A. Neverov, A.P. Agafonov, **G.M. Ignatyev**
Koltsovo (Russia)
- 60.009 *Klebsiella* and *Enterobacter* Invade Human Bladder Epithelial Cells Significantly Better than *Serratia* and *Hafnia Alvei*
H. Sahly, R. Podschun, U. Ullmann
Kiel (Germany)
- 60.010 Immunity Induced against Experimental Cholera by Subunit Colonizing Antigens Delivered Through Nasal Mucosa
B. Srivastava
Lucknow (India)
- 60.011 Enhanced Anti-inflammatory Effects by Steroids in a Sepsis-like Condition
G. Hedenstierna, J. Da, L. Chen
Uppsala (Sweden)
- 60.012 In vitro Adherence Ability of *Pseudomonas aeruginosa* Strains Isolated from Patients with Cystic Fibrosis
J. Vranes, D. Tjesic-Drinkovic, I. Zulj, V. Kruzic, B. Turkovic
Osijek, Zagreb (Croatia)
- 60.013 Effect of Quercetin Supplementation on Antioxidants of Lung After Experimental Influenza Virus Infection
K. Pankaj, M. Khanna, Y. Tyagi, H. G. Raj
Delhi (India)
- 60.014 Comparative Analysis of the TNF-Alpha Production and the Cell Death by Apoptosis in Rat Hepatocytes Invaded by *Salmonella typhimurium* and *Listeria monocytogenes*
D.R. Andrade, D.R. Andrade Junior, S.A. Santos, **R.B. Souza**
Sao Paulo (Brazil)
- 60.015 Bax and Caspase 8 Apoptotic Pathway in Rat Liver Cells During Sepsis
E. Messaris, **N. Alexandropoulos**, N. Memos, E. Chatzigianni, M.M. Konstadoulakis,
E. Leandros, G. Androulakis
Athens (Greece); Athens (Grenada)
- 60.016 Characterization of the Immune Response During the Immunotherapy with a DNA Vaccine of *Trypanosoma cruzi* Infection in Mice
H. Zapata-Estrella, J. Escobedo-Ortegon, A. Arjona-Torres, E. Dumonteil
Merida (Mexico)
- 60.017 Therapy of *Leishmania mexicana* Infection in Mice with a Garlic (*Allium sativum*) Aqueous Extract
R. Gamboa-Leon, M. Mut-Martin, E. Dumonteil, M.R. Garcia-Miss
Merida (Mexico)

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- 60.018 Paramyxoviruses Enhance the Adhesion of Nontypeable *Haemophilus influenzae* to Respiratory Epithelium by Up-regulating Host Cell Surface Receptors
V. Avadhanula, G. Ulett, E. Adderson
Memphis, TN (USA)
- 60.019 Effects of Prostaglandin E1, Allopurinol and Superoxide Dismutase on Time-dependent Production of TNF Alpha for Rat Hepatocytes Invaded by *Salmonella typhimurium*
S.A. Santos, D.R. Andrade Junior, D.R. Andrade, R.B. Souza
Sao Paulo (Brazil)
- 60.020 Characterization as a Diarrhea-Causing Agent of NSP4 Protein of the Group B Rotavirus
M. Ishino, K. Mise, H. Takemura, N. Kobayashi
Sapporo (Japan)
- 60.021 Glucocorticoid Reduces the Degree of Fibrosis in Liver Abscess Induced in Rabbits
B.S. Chin, K.H. Chang, Y.S. Park, S.Y. Shin, C.H. Cho, J.Y. Choi, Y.S. Park, S.H. Choi, S.H. Han, Y.G. Song, J.M. Kim
Seoul (Republic of Korea)
- 60.022 Induction of Cell-mediated and Protective Immunity by *Legionella pneumophila* Flagellum in an A/J Mouse Model
M.L. Ricci, A. Torosantucci, M. Scaturro, L. Baldassarri, M. Castellani-Pastoris
Rome (Italy)
- 60.023 Deficiency of Secretory Leukocyte Protease Inhibitor (SLPI) is Associated with Loss of Resistance to *Leishmania major* Infection
N. McCartney-Francis, Y. Belkaid, W. Jin, S.M. Wahl
Bethesda, MD, Cincinnati, OH (USA)
- 60.024 Evidence for Experimental Infectious of Human Blood Leucocyte by Porcine Circovirus. Is the Risk of Viral Transmission During Xenotransplantation as Great as We Thought?
G. Arteaga-Troncoso, F.M. Guerra-Infante, L.M. Estrada-Montano, F.J. Diaz-Garcia
Mexico City (Mexico)
- 60.025 Antiviral Effect of Neurotrophins on Rabies Virus Infection in a Central Nervous System Neuron Line (CAD-R1)
M. Martinez-Gutierrez, E. Recio-Pinto, J.E. Castellanos
Bogota DC (Colombia); New York, NY (USA)
- 60.026 Sensory Neurons are the Main Pathway Used by Rabies Virus to Access to CNS from Periphery
M.L. Velandia, M. Martinez-Gutierrez, J.E. Castellanos
Bogota DC (Colombia)
- 60.027 HEp-2 Cells Intoxicated with Pet Show Cytoplasmic Retraction through the Loss of Vinculin and Phosphotyrosine in Its Focal Adhesion Complex
R. Cappello, S. Giono-Cerezo, J.P. Nataro
Mexico City (Mexico); Baltimore, MD (USA)
- 60.028 Comparative Antipseudomonal Activity of Levofloxacin and Ciprofloxacin in an in vitro High-Inoculum Infection Model
J.R. Aeschilmann, C.J. Doyle, N.K. D'Souza
Farmington, CT (USA)

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HIV II: EPIDEMIOLOGY, PREVENTION, AND OPPORTUNISTIC INFECTIONS

- 61.001 I.V Drug Use is a Major Cause of HIV and AIDS in Iran
M. Mardani, M.M.Goya
Tehran (Iran)
- 61.002 Kaposi's Sarcoma-associated HerpesVirus (kshv) and Kaposi's Sarcoma (ks) in Cuba
V. Kouri, M.E.Rodriguez, E.Infante, V. Capo, S. Resik, A. Tenorio, S. Eng, Y. Chang,
P. Moore, **J. Barrios**
Havana City, Havana City, Havana (Cuba);Majadahonda.Madrid (Spain);New York, NY,
Pittsburgh, PA (USA)
- 61.003 Morbidity and Mortality in HIV and Non-HIV Patients Admitted to an Infectious
Disease Unit in Lima-Peru (1990-2000)
C. Zamudio, C. Seas, K.Hernandez, E.Ramos, K. Verdonck, R.Chuquiayauri, P. Legua,
J. Echevarria, C. Maguina, F. Samalvides, **E. Gotuzzo**
Antwerp (Belgium);Lima (Peru);Detroit (USA)
- 61.004 Prevalence of Serological Markers of Hepatitis B and Hepatitis C in Positive Patients HIV
M.Vitale, **H. Mago**, R.Roche, M. Rojas, O. Jimenez
Valencia (Venezuela)
- 61.005 Single Dose Nevirapine in Addition to Zidovudine to Prevent Perinatal HIV
Transmission in King Chulalongkorn Memorial Hospital, Bangkok, Thailand
P. Suntarattiwong, C. Pancharoen, P. Thaithumyanon, S. Limpongsanurak,
M. Khongphatthanayothin, U. Thisyakorn
Bangkok (Thailand)
- 61.006 Changing Incidence of Opportunistic Infections and AIDS Defining Illnesses in Portugal:
Will HAART Make a Difference?
M.T. Paixao, H. Martins, E. Padua, H. Angelo
Lisboa (Portugal)
- 61.007 Efficacy and Safety of Moxifloxacin in the Treatment of Hospitalized Community
Acquired Pneumonia (CAP) in HIV+ Patients
M. Bassetti, M.J. Majabo, I. Demacina, V. Delbono, R. Rosso, A. Dibiagio, G. Pagano,
D. Bassetti
Genoa (Italy)
- 61.008 Cardiovascular Disease in Patients with HIV-Infection. Dates from a Reference Hospital
in a Developing Country
G.V. Valenzuela, F. Mendo, M. Espichan
Lima (Peru)
- 61.009 Recommendations for Postexposure Prophylaxis Efficacy Assessment: An Update
C.G. Rodriguez, V. Oviedo, S. Caputo, **M.D. Cambilargiu**
Buenos Aires (Argentina)
- 61.010 Diagnosis of HIV Infection in Young Adults with Herpes Zoster in Lima, Peru
S. Lazarte, **E. Gotuzzo**, F. Samalvides, F. Bravo, M. Delsolar, O. Guerra, L. Solari
Lima (Peru)
- 61.011 Changes in HIV Prevalence through Time among Specific Populations in Central
America and Mexico; An Analysis Using US Census Bureau Databases
W.X. Shandera
Houston, TX (USA)

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- 61.012 Does HIV Prevalence in Latin America Correlate with Income or with Expenditures for AIDS?
W.X. Shandera
Houston, TX (USA)
- 61.013 Infectious Causes of Admission and Death as ARV Use Increases at Joint Clinical Research Center—Comparison of Four Periods
M.N. Mulindwa, M. Bateganya, C. Kityo, F. Sali, P. Mugenyi
Kampala (Uganda)
- 61.014 Strongyloidiasis in HIV-infected Children
T.R. Olariu, A. Koreck, I. Iacobiciu, C. Petrescu
Szeged (Hungary); Timisoara (Romania)
- 61.015 HIV/AIDS-related Opportunistic Infections among Women in Poor Resource Settings in Ivory Coast
B.D. Soura
Abidjan (Ivory Coast)
- 61.016 Survey on Attitudes Toward HIV-infected Individuals in a Poor Population in Argentina
M.V. Martinez-Amuchastegui, E.L. Elias, M.S. Grenovero, **S.I. Gnass**
Libertador San Martin (Argentina)
- 61.017 Cryptococcosis in Bone Marrow of AIDS Patients: Report of Five Cases in Costa Rica
N. Mora, P. Carrillo
San Jose (Costa Rica)
- 61.018 Favourable Factors for Retrovirus (HIV-1 and HTLV-I/II) Infection and its Prevalence among Female Sex Workers from Campeche, Mexico
N. Pavia, R.A. Gongora, O. Sosa, D. Lara
Campeche, Merida (Mexico)
- 61.019 Sustained Declining Number of Deaths and Hospitalizations in Brazilian AIDS Patients during the Highly Active Antiretroviral Therapy Era
J.E. Vidal, A.V. Hernandez, A.C. Oliveira, J. Casseb
Sao Paulo (Brazil); Rotterdam (Netherlands)
- 61.020 Syphilis in HIV-Positive and Negative Risk Groups
I. Rodriguez, A. Perez, M.E. Rodriguez, O. Blanco, O. Lazo, **C. Fernandez**
Havana City (Cuba)
- 61.021 Prevalence of Antibodies against Opportunistic Infections in HIV Infected Patients Assisting to a Venezuelan Hospital
H. Mago, R. Rocha, E. Querales, L. Aguilar, E. Martinez, M. Vitale
Valencia (Venezuela)
- 61.022 Epidemiological Findings and Prevalence of Antibodies against Agents of Endemic Reactivable Mycosis in Patients with HIV in Valencia, Venezuela
C. Lozada, H. Mago, F. Gomez
Valencia (Venezuela)
- 61.023 Coping, Emotional Well-being, and Treatment Adherence among HIV-infected Older Adults
S. Sivasankari
Trichy, Tamil Nadu (India)

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- 61.024 Impact of HAART on Opportunistic Infections and on Survival of Persons with HIV Disease in Southern India
N. Kumarasamy, S. Solomon, A. Cecilia, S. Chaguturu, T. Yepthomi, T. Flanigan, P. Balakrishnan, A. Kalamalini, K. Mayer
Chennai (India); Providence, RI (USA)
- 61.025 Safety and Efficacy of Treatment of Tuberculosis with Regimens Including Rifampin Plus Highly Active Antiretroviral Therapy
G. Lopardo, G. Bugarin, D. Fridman, P. Elmassian, M. Espina, M. Huberman, D. Stamboulian
Buenos Aires (Argentina)
- 61.026 Molecular Characterization of HIV-1 Transmission Networks in Cuba
S. Resik, L. Ping, J. Barrios, N. Hoffman, M. Pagan, V. Kouri, J. Joanes, J. Perez, R. Swanstrom
Havana City (Cuba); Chapel Hill, NC (USA)
- 61.027 Assisted Reproduction in Discordant Couples: HIV (+) Men / HIV (-) Women
F. Garcia, L. Vazquez, M.A. Sarubbi, R. Quintana, E. Sturba, J. Garberi, E. Puigdomenech, G. Vidiella, D. Stamboulian
Buenos Aires (Argentina)
- 61.028 Six Years of Experience in the Follow-up of Patients HIV+ at an Ambulatory Care Center in Argentina
M. Laurido, P. Trinidad, E. Bottaro, D. Caiafa, A. Urquiza, F. Vesperoni, R. Bologna, I. Cassetti, D. Stamboulian
Buenos Aires (Argentina)
- 61.029 Autopsy-proven Causes of Death in HIV-Infected Prison Inmates Before and After the Highly Active Antiretroviral Therapy (HAART) Era
C. Marculescu, E. Lew, D. Edwardy, Z. Temesgen
Augusta, GA, Rochester, MN (USA)
- 61.030 Assessment of Standard HIV/AIDS Patients in a Low-income Setting
E. Gotuzzo, L. Solari, E. Gonzalez, B. Bustamante, E. Neyra, C. Ganoza, H. Guerra, I. Best, D. Iglesias, K. Verdonck
Antwerp (Belgium); Lima (Peru)
- 61.031 The Epidemiological Study of HIV/AIDS Prevalence and Incidence in Japan and the World
T. Agata
Tokyo (Japan)
- 61.032 Results of 2 Years Experience with an HIV Vertical Transmission Prevention Program (AMAPES)
M.A. Sarubbi, L. Vazquez, M. Zarate, C. Rodriguez, G. Canete, V. Luppino, C. Carranza, D. Galimberti, F. Garcia, S. Enrique, E. Sturba, D. Stamboulian
Buenos Aires (Argentina)
- 61.033 Awareness of HIV/AIDS amongst School Teachers of Chandigarh, India
S. Parmar, V. Bhatia, V. Parmar
Chandigarh, Chandigarh. (India)

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- 61.034 Alimentary Customs in AIDS Patients:Our Series
S. Pellicano, R. Calzone, M. Terra, F. Rombola, A.C. Del Giudice, D. Teti, S.N. Bertuccio, L. Terra
Crotone (Italy)
- 61.035 Knowledge, Attitudes and Practices of Cuban Medical Doctors on HIV/AIDS
O. Pelaez, M.R. Bolanos
Havana City (Cuba)

MICROBIOLOGY AND DIAGNOSTICS III: GRAM-NEGATIVE BACTERIAL INFECTIONS

- 62.001 Rapid Detection of Fluoroquinolone Resistance by the Isothermal Chimeric Primer-initiated Amplification of Nucleic Acids (ICAN) Method in *Neisseria gonorrhoeae*
A. Monji, T. Horii, K. Joko, T. Suzuki, H. Muramatsu, K. Uemura, K. Suzuki
Fukuroi, Hamamatsu, Nagoya (Japan)
- 62.002 Evaluation of Pyloriset: A Rapid Agglutination Test for Helicobacter Pylori Infection Diagnosis
R. Moniri, N. Ebrahimidaryani, P. Adibfar, S.H. Torbaghan, K. Mohammad
Kashan, Tehran (Iran)
- 62.003 Development of Brucella-specific Oligonucleotides Primers and their Application in the Detection of Brucellosis in Infected Animals
S. Almomin, J. Qasem, S. Al-Mouqati
Shuwaikh (Kuwait)
- 62.004 Sensivity and Specificity of Laboratory Based Serological Tests (ELISA) for Detection of *Helicobacter pylori* Infection Comparing to Histopathological Test
Z. Vakili, H. Sharifi, R. Moniri, V. Mehrzad, H. Ehteram, G.H.A. Mousavi
Kashan (Iran)
- 62.005 Detection of Cytomegalovirus and *Helicobacter pylori* in Atherosclerotic Plaques by PCR in Patients with Coronary Artery Disease
G. Eslami, F. Fallah, B. Kazemi, H. Goudarzi, S. Taheri, A. Maleki
Tehran (Iran)
- 62.006 The Prevalence of *Chlamydia pneumoniae* in Patients with Coronary Artery Disease
G. Eslami, F. Fallah, M. Boutorabi, B. Kazemi, H. Goudarzi, S. Taheri
Tehran (Iran)
- 62.007 Corelation Between Invasive Diagnostic Methods for Detection of *Helicobacter pylori* Infection and Antigens in Stool Specimens
B. Joksimovic, L.J. Ivanovski, Z. Shopova, N. Joksimovic, S. Stojkowska, V. Cvetkovska, J. Ivanovska
Skopje (Former Yugoslav Republic of Macedonia)
- 62.008 PCR Assay in Diagnostic of Helicobacter pylori
A. Zargarizadeh, M. Derakhshan, H. Elyasi, B. Kazemi, H. Goudarzi
Tehran (Iran)
- 62.009 MIC Creep: Early Detection with Geometric Mean (GM) and Etest (ET) MICs
R. White, L. Friedrich, G. Steinkraus
Wilmington, NC, Charleston, SC (USA)

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- 62.010 Rapid Method to Determine the Composition of the *cag* Pathogenicity Island in *Helicobacter pylori* Strains Isolated from Mexican Patients
F Antonio-Rincon, Y. Lopez-Vidal, V. Madrid-Marina, G. Castillo-Rojas, **G.R. Aguilar-Gutierrez**
Cuernavaca, Mexico City (Mexico)
- 62.011 Evaluation of the *Brucella* IgM and IgG Flow Assays for the Serodiagnosis of Human Brucellosis
H.L. Smits, T.H. Abdoel, H. Irmak, T. Buzgan, O. Evirgen, H. Akdeniz, A.P. Demiroz
Amsterdam (Netherlands); Van (Turkey)
- 62.012 Clinicians' Role in the Performance of Blood Cultures: How Often is a Correct Number of Specimens Sent to the Laboratory? Data from a Tertiary Care Teaching Hospital of a Developing Country
N.C. Bodaik, A. Nicholson, R. Brown, R.W. Sue-Ho, G. Saunders
Kingston (Jamaica)
- 62.013 Presence of *Helicobacter pylori* in a Mexican Pre-Columbian Mummy
Y. Lopez-Vidal, G. Castillo-Rojas, A. Vega-Belmont, J. Mansilla, F. Mundo
Mexico City (Mexico)
- 62.014 Characterization of *Shigella flexneri* Strains: Serotype Correlation, Antimicrobial Susceptibility, Plasmid Profile, and AFLP Typing
M.M. Ramirez, I. Tamargo, R. Cabrera, L. Bravo, A. Fernandez
Havana City (Cuba)
- 62.015 Polymerase Chain Reaction for the Diagnosis of Bacterial Infection Using in vitro Sepsis Model
T. Yoshimuta, J. Honda, K. Etoh, M. Hirokawa, R. Fujiki, K. Noda, H. Aizawa
Kurume (Japan)
- 62.016 Spectral Analysis for Surveillance Data of Bacteria Pathogens of Infectious Gastroenteritis in Japan
A. Sumi, N. Kobayashi, N. Ohtomo
Sapporo (Japan)
- 62.017 Diagnosis of Invasive Meningococcal Disease (IMD) by PCR
S. Plisek, L. Pliskova, V. Dostal, V. Stepanova, E. Pozlerova
Hradec Kralove (Czech Republic)
- 62.018 Polymerase Chain Reaction for the Detection of Bacteremia in Hematological Malignancies
M. Hirokawa, T. Yoshimuta, J. Honda, K. Etoh, R. Fujiki, K. Noda, H. Aizawa
Fukuoka (Japan)
- 62.019 Use of Random-amplified-polymorphic-DNA-PCR for Strain Comparison of Clinical Obtained *Stenotrophomonas maltophilia* Cultures
M. Prilasnig, F. Daxboeck, C. Wenisch
Graz, Wien (Austria)
- 62.020 Identification and Typing of the Specific Virulence Factors in Uroisolated *Escherichia coli*
M. Petrovska, E. T. Dokic, G. Jankoska, I. M. Hadzipetruševa, G. Mircevska, T. Grdanoska
Skopje (Former Yugoslav Republic of Macedonia)

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- 62.021 *Chlamydia pneumoniae* DNA is More Frequent in Advanced than in Mild Atherosclerosis Lesions
A.R. Bahrmad, M. Taghi Kahni
Tehran (Iran)

PARASITIC INFECTIONS II: HELMINTHIC AND PROTOZOAN INFECTIONS

- 63.001 Lymphatic Hydrocele, a Simple Tool to Spot Endemicity of *Bancroftian filariasis*
A. Mourad, S. Badrawy, Y. Habeeb
Zagazig (Egypt)
- 63.002 Prevalence of Intestinal Parasites in Women 15-45 Years Old (in Pregnancy Age) in a Healthy Village (Kargan), in Ardabil City, Iran
A. Daryani, M. Dehghan
Ardabil (Iran)
- 63.003 Molecular Characterization of Fresh and Long-Term Cultivated *Trichomonas vaginalis* Isolates from Symptomatic and Asymptomatic Women using Random Amplified Polymorphic DNA Analysis
N. Malla, P. Kaul, R. Sehgal, I. Gupta
Chandigarh (India)
- 63.004 Intestinal Parasitic Infections Among Venezuelan Pregnant Women—National Multicentric Study 2003
A.J. Rodriguez, R. Barbella, C. Case, M. Arria, M. Ravelo, H. Perez, O. Urdaneta, G. Gervasio, N. Rubio, A. Maldonado, Y. Aguilera, J.J. Blanco, M. Colina, E. Hernandez, E. Araujo
Capaya, Caracas, Carupano, Chubasquen, El Pinal, Maracaibo, Tucacas/Valencia, Yaguaraparo (Venezuela)
- 63.005 Seroprevalence of *Anti-Taenia solium cysticercus* Antibodies in Epileptic Patients of Leon, Nicaragua, Assayed by Two Immunoassays
A. Meza-Lucas, F. Bucardo, D. Correa, R. C. Garcia-Jeronimo, R. Garcia-Rodea, A. Rivera-Carreón, F. Espinoza
Mexico City (Mexico); Leon (Nicaragua)
- 63.006 Characterization of Human Isolates of *Giardia lamblia* from Portugal
M.C. Sousa, J. Poiars-da-Silva
Coimbra (Portugal)
- 63.007 Biological Control of Larval Stages of Malaria Vector of Trujillo, Venezuela (*Anopheles nuneztovaris*) with Fish *Poecilia (levistes) reticulata*
J. Benitez, **A.J. Rodriguez**
Maracay (Venezuela)
- 63.008 *Echinococcus granulosus* Infection in Mice Following Immunization with Protoscolices Antigens
B. Haghpanah, Z. Ghayur
Isfahan (Iran)
- 63.009 Use of in vitro Citoadherence Assays in the Comparative Study of the Virulence of Isolates of *Trichomonas vaginalis*
I. Rojas
Havana City (Cuba)

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- 63.010 Cryptosporidium Infection in Young Farm Animals in Serbia
Z. Mistic, S. Katic-Radivojevic, Z. Kulisic
Belgrade (Yugoslavia)
- 63.011 Time Occurance of Epileptic Attacks in the Course of Neurocysticercosis
R. Naumovski, K. Karovski, Z. Milenkovic
Skopje (Former Yugoslav Republic of Macedonia)
- 63.012 Treatment with Albendazole (Zentel) of *Giardia lamblia* Infection
T.R. Olariu, I. Iacobiciu, A. Koreck
Szeged (Hungary); Timisoara (Romania)
- 63.013 Genetic Characterization by Random Amplified Polymorphic DNA Analysis of Isolates of *Giardia lamblia* Obtained from Day Care Children. Description of a Genetic Marker of Pathogenicity
L. Pelayo Duran, J. Fraga, F. Nunez, D. Mendoza, C. Finlay
Havana City (Cuba)
- 63.014 Evaluation of Carcinoembryonic Antigen Levels from Thailand Workers with Blastocystis Hominis Infection in Taiwan
J.W. Shin
Tainan (Taiwan)
- 63.015 Epidemiology of Blastocystis Hominis and Other Intestinal Parasites in the Female Marriage Emigrants from Vietnam in Kaohsiung, Taiwan
H.S. Cheng, J.W. Shin
Tainan (Taiwan)
- 63.016 Killing of African Trypanosomes by Antimicrobial Peptides
B.S. Mcgwire, C.L. Olson, B.F. Tack, D.M. Engman
Iowa City, IA, Chicago, IL (USA)
- 63.017 Imported Trichinosis at an Infectious Disease Unit in Vienna: A Review of 11 Cases from 1997 Until 2003
H. Laferl, S. Slavka, S. Slavik, S. Wagner, V. Lenhart, E. Wallis, H. Pichler
Vienna (Austria)
- 63.018 Intestinal Parasites in African Adult Immigrants
D. Lagares, R. Cogollos, J.I. Mora
Madrid (Spain)
- 63.019 Intestinal Parasites in African Children Immigrants
D. Lagares, R. Cogollos, J.I. Mora
Madrid (Spain)
- 63.020 Epidemiological and Clinical Features of Dientamoebiasis: A Case-Case Comparison of *Dientamoeba fragilis* and *Giardia lamblia*
O. Vandenberg, A. Dediste, H. Souayah, P. Retore, G. Zisis, T. Vangool
Brussels (Belgium); Amsterdam (Netherlands)

VACCINES II

- 64.001 Protection of Mice against Challenge with Bacillus Anthracis Spores After DNA Vaccination
W. Beyer, U. Hahn, R. Boehm
Stuttgart (Germany)

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Sunday, March 7, 2004
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Poster Presentations

- 64.002 Characterization of the Immune Response Generated by Recombinant Puumala and Dobrava Hantavirus Nucleocapsid Proteins
P. Maes, **E. Keyaerts**, V. Bonnet, A. Robert, M. Ranst
Leuven (Belgium); Saint-Julien en Genevois (France)
- 64.003 Rubella Susceptibility in Adolescents and Immunization
M.I. Dinelli, M. Fisberg, M.I. Moraes-Pinto
Sao Paulo (Brazil)
- 64.004 Long-term Immunogenicity and Efficacy Assessment of Anti-Hepatitis B Virus (HBV) Vaccination in Italian Children
A. Mariano, **A. Mele**, T. Stroffolini, L. Romano, M.E. Tosti, F. Marzolini, H.B.V. Group, A. Zanetti
Milan, Rome (Italy)
- 64.005 US Army Dengue Vaccine Development Effort
S.J. Thomas, M. Mammen, R. Gibbons, K. Eckels, R. Putnak, B. Innis, W. Sun
Bangkok (Thailand); Silver Spring, MD; King of Prussia, PA (USA)
- 64.006 Motivation of Health Care Workers for Hepatitis B Vaccination
M. Gaseva, L.J. Ivanovski, D. Dimitriev, C. Evtimovska, V. Grunevska, M. Dimzova, B. Tosevski
Skopje (Former Yugoslav Republic of Macedonia)
- 64.007 Surveillance of Congenital Rubella Syndrome in Japan, 1978–2002: Effect of Revision of the Immunization Law
S. Katow
Atlanta, GA (USA)
- 64.008 High Immunogenicity of Inactivated Polio Vaccine (IPV) Administered at 2, 4, and 6 Months of Age: Supporting Evidence from Clinical Latin American Studies
J. Castaneda, N. Gonzalez, E. Desauziers, E. Ortiz
Lyon (France); Mexico City (Mexico)
- 64.009 Immunogenicity and Safety of an Investigational, High-Potency Zoster Vaccine in Healthy Adults 30 Years of Age
N. Macalalad, T. Marcano, M. Guzman, J. Moya, F. Jurado, **K. Schlienger**, M. Thompson, I. Chan, J.L. Silber
San Jose (Costa Rica); Mexico City (Mexico); Cavite (Philippines); West Point, PA (USA); Caracas (Venezuela)
- 64.010 Severe Adverse Events Following Live Vaccines Administration in Primary Immunodeficiencies Registered in Children Memorial Health Institute, Warsaw in 1980–2003
E. Bernatowska, B. Wolska-Kusmierz, B. Mikoluc, M. Pac, B. Pietrucha, J. Piotrowska-Jastrzebska
Bialystok, Warsaw (Poland)
- 64.011 Presence of Memory T-Cell Responses Directed against HLA Class II Measles Virus Peptides Post Measles Vaccination
I.G. Ovsyannikova, J.E. Ryan, R.C. Howe, N.A. Pinsky, R.A. Vierkant, V.S. Pankratz, R.M. Jacobson, G.A. Poland
Rochester, MN (USA)

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Poster Presentations

- 64.012 Antibody Persistence 10 Years after Immunisation with a Two-Dose Inactivated Hepatitis A Vaccine
K. Herck, P. Damme, I. Dieussaert, **M. Stoffel**
Rixensart, Wilrijk (Belgium)
- 64.013 One-Year-Survival after Intradermal Administration of 0.1mL PCEC Rabies Vaccine following the Thai Red Cross Post-Exposure Regimen in Subjects Exposed to Confirmed Rabid Animals
B.P. Quiambao, E.M.Dimaano, C.D. Ambas, C. Malerczyk, F. Ceddia, A. Banzhoff
Marburg (Germany); Manila (Philippines)
- 64.014 Temporal Association between a Yellow Fever Vaccination Campaign and an Outbreak of Aseptic Meningitis
G.C. Fernandes, L.A.B. Camacho, M.S. Carvalho
Juiz de Fora, Rio de Janeiro (Brazil)
- 64.015 Impact of the Cuban Hepatitis B Vaccine Heberbiovac HB in a Control of Hepatitis B in Cuba
V. Muzio, M. Diaz, Z. Cinza, P. Pedroso, G. Veliz, G. Delgado, E. Penton, M.A. Galindo,
G. Guillen
Havana City (Cuba)
- 64.016 Clinical Features of Hantavirus Infections in Southern Argentina
M.E. Lazaro, L. Calanni, A.J. Resa, M. Iacono, C. Barclay, L. Samengo, P.J. Padula,
N. Pini, D. Enria
Bariloche, Buenos Aires, El Bolson, Neuquen, Pergamino (Argentina)
- 64.017 Economic Evaluation of Hepatitis A Vaccination in Argentine Children after 2001 Country Economic Crisis
R. Debbag, C. Sarquis, T. Brieschke, A. Speranza
Buenos Aires (Argentina)
- 64.018 Neuramidase Activity Comparison between Two Clones of Urabe AM9 Strain Mumps Virus
M.R. Banos, M. Borraz, G. Santos, I. Herrera, J. Tapia, J. Reyes
Mexico City, Puebla, Puebla (Mexico)
- 64.019 Selective Replication of Urabe AM9 Mumps Virus Clones In Neuroblastoma Cells is Associated with HN-A1081 Genotype Marker
G. Santos, C. Cruz, J. Tapia, J. Reyes
Mexico City, Puebla (Mexico)
- 64.020 Epidemiology of Varicella in Uruguay in 1997-2002, before and after the Start of Universal Mass Vaccination
J. Quian, C. Romero, A. Cerisola, P. Dalorso, R. Ruttimann, T. Verstraeten
Buenos Aires (Argentina); Rixensart (Belgium); Montevideo (Uruguay)
- 64.021 The Impact of Varicella Universal Mass Vaccination on Hospitalizations in Uruguay in 2002
J. Quian, C. Romero, P. Dalorso, A. Cerisola, T. Breuer, T. Verstraeten
Rixensart (Belgium); Montevideo (Uruguay)
- 64.022 Genetic Profile of Oka Varicella Vaccine Virus Variant Isolated from Infant with Zoster
V. Loparev, E.N. Rubtcova, A. Sauerbrei, P. Wutzler, **D.S. Schmid**
Jena (Germany); Atlanta, GA (USA)

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Poster Presentations

- 64.023 Cost/Benefit Analysis, Universal Hepatitis A Vaccination in Uruguay
A. Montano, M.C. Pirez, H. Dibarboure, R. Debbag
Buenos Aires (Argentina); Montevideo (Uruguay)
- 64.024 Occurrence and Protective Level of Influenza Infections Using Serology in Patients with COPD in Vaccination Study
U. Kositanont, R. Kanyok, C. Wasi, P. Wongsurakiat, T. Suthamsmai, N. Maranetra
Bangkok (Thailand)
- 64.025 Dengue Recombinant Proteins Expressed in *P. pastoris* and *E. coli*. Induction of Neutralizing Antibodies and Protection in Immunized Animals
M.G. Guzman, G. Guillen, R. Rodriguez, L. Hermida, M. Mune, C. Lopez, R. Roche, A. Zulueta, M. Alvarez, I. Valdes, D. Rosario, L. Lazo, B. Sierra, G. China, S. Vazquez
Havana City (Cuba)

VIRAL INFECTIONS

- 65.001 Cidofovir Intralesional for the Treatment of Recurrent Respiratory Papillomatosis: Results of the First Seven Cases
R. Horcasitas, D.R. Riosvelasco
Chihuahua (Mexico)
- 65.002 Gene Expression of IL-1RI, IL-1RII in LCLs Derived from the Blood of IM Patients and after Applying Oligoantisense EBNA1
H. Fota-Markowska, J. Krzowska-Firych
Lublin (Poland)
- 65.003 The Situation and Trend of Crimean Congo Haemorrhagic Fever (CCHF) in Iran
S. Chinikar, A. Fayaz, R. Mirahmadi, V. Mazaheri, F. Ahmadnejad, B. Hooshmand, P. Nabeth, M.F. Saron
Tehran (Iran); Dakar (Senegal)
- 65.004 Global Transcriptomic Analysis of Host Cells with Different Susceptibility to West Nile Virus Infection
W.L. Koh, M.L. Ng
Singapore (Singapore)
- 65.005 Antioxidant Status and Immune-inflammatory Process in Tick-borne Encephalitis
B. Rozentale, V. Sondore, I. Zeltina, L. Viksna
Riga (Latvia)
- 65.006 Horizontal Transmission of Live Attenuated L-3 Mumps Vaccine Virus
A.V. Atrasheuskaya, A.A. Neverov, S.N. Kameneva, G.M. Ignatyev
Koltsovo (Russia)
- 65.007 Predominant Gastrointestinal Manifestations and High Symptomatic Ratio Among Adult Males in an Outbreak of Dengue Fever in Singapore
C.S. Seet, E.E. Ooi, N.I. Paton
Singapore (Singapore)
- 65.008 Hemophagocytic Syndrome is a Frequent Manifestation of Fatal Virus Infections
I.J. Su, J.D. Lai, H.Y. Lei
Tainan, Taipei (Taiwan)

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Poster Presentations

- 65.009 Ethiopatogenic Relation of the Enterovirus with Multiple Sclerosis, Chronic Fatigue Syndrome and Amyotrophic Lateral Sclerosis
E. Hernandez, J. Barrios, P. Mas, L. Sarmientos, J.E. Bender, R. Palomera
Havana City (Cuba)
- 65.010 Liver Pathology in Dengue Hemorrhagic Fever: Study in Fatal Cases from the 1981 and 1997 Epidemics in Cuba
J.L. Pelegrino, E. Arteaga, M.G. Guzman, G. Kouri, P. Marianneau
Havana City (Cuba); Lyon (France)
- 65.011 Diversity of Rotavirus Strains Circulating in Belgium During the 2002-2003 Season: G9 is the Most Predominant Genotype
S. Vos, J. Matthijnsens, M. Rahman, **M. Ranst**
Leuven (Belgium)
- 65.012 Home Environment and Severity of Primary Respiratory Syncytial Virus (RSV) Infection in Previously Healthy Infants
I. Roine, A. Vasquez, M. Caneo
Santiago (Chile)
- 65.013 Varicella-Zoster Virus (VZV) Antibody Seropositivity in Healthy Adults 30 Years of Age in Tropical Countries
T. Marcano, N. Macalalad, M. Guzman, J. Moya, F. Jurado, **K. Schlienger**, I. Chan, J.L. Silber, F. Schodel
San Jose (Costa Rica); Mexico City (Mexico); Cavite (Philippines); West Point, PA (USA); Caracas (Venezuela)
- 65.014 Respiratory Syncytial Virus Genotypes and Disease Severity among Cuban Infants
C. Savon, A. Goyenechea, O. Valdes, G. Gonzalez, L. Palerm, G. Gonzalez-Baez, P. Perez-Brena, J. Barrios
Havana City (Cuba); Madrid (Spain)
- 65.015 Seroepidemiologic Study of Human Parainfluenza Viruses (PIVH) in a Young Population during the Period 2000-2002
L. Caraballo, G. Gonzalez, C. Savon, O. Valdes, G. Ginzaes, O. Diaz, A. Goyenechea, J. Barrios
Havana City (Cuba)
- 65.016 Clinical and Demographic Characteristics of an Epidemic Outbreak of Dengue Hemorrhagic Fever in Colima, Mexico
F. Espinoza-Gomez, P. Diaz, R.A. Cedillo, C. Torres-Lepe, J. Platas
Colima (Mexico)
- 65.017 Prognostic Factors of Clinical Outcome in Non-Pediatric Patients with Dengue Hemorrhagic Fever/Dengue Shock Syndrome
J. Torres, J. Castro
Caracas (Venezuela)
- 65.018 Coagulation Abnormalities in Patients with Dengue Virus Infections
A. Mairuhu, T. Setiati, A. Leyte, J. Meijers, H. Setiawan, A. Soemantri, H. Cate, E. Gorp, D. Brandjes
Semarang (Indonesia); Amsterdam, Maastricht (Netherlands)

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Poster Presentations

- 65.019 Spontaneous Clearance of Hepatitis C Viremia during Chronic Infection: Report of 10 Cases
C. Vujacich, E. Sturba, C. Vizzotti, D. Stambouljan
Buenos Aires (Argentina)
- 65.020 Mathematical Understanding of the Dynamics of Ebola Outbreaks
J. Legrand, R.F. Grais, A.J. Valleron, A. Flahault
Paris (France)
- 65.021 Genetic Typing of Influenza A Virus Isolated from Buenos Aires City during Four Epidemic Seasons (2000-2003)
M. Viegas, J.C. Casabona, V. Romanin, V. Umido, R. Ruttimann, A. Gentile, A.S. Mistchenko
Buenos Aires (Argentina)
- 65.022 Effects of Dengue Virus Infection During Pregnancy and in Newborns in Antioquia (Colombia)
B.N. Restrepo, D.M. Isaza, C.L. Salazar, J.L. Ramirez, R.E. Ramirez, G.E. Upegui, M. Ospina
Medellin, Sabaneta (Colombia)
- 65.023 Mumps Virus Recognizes a 2,6-linked Sialic Acids as Main Cellular Receptors
M. Borraz, G. Santos, G. Alvarado, J. Tapia, J. Reyes
Mexico City, Puebla (Mexico)
- 65.024 Maternal HBsAG and HBeAG Prevalence before and after Delivery and Estimation of Vertical Transmission in Abidjan, Ivory Coast
P. Chauvin, D. Ekra, S.A. Plotkin
Paris (France); Abidjan (Ivory Coast); Doyleston, PA (USA)
- 65.025 Sentinel Study Influenza Virus in Montevideo, Uruguay, 1995-2003
H. Bagnulo, A. Velazquez, H. Dibarboure, A. Garcia, S. Arnoux, B. Sosa, H. Chiparelli, M. Valette, M. Aymard
Lyon (France); Montevideo (Uruguay)
- 65.026 High Degree of Sequence Divergence of TTV Sequences in Human and Animals Speak against Spreading of TTV Between Man and Animals
J. Nowak, D. Januszkiewicz, M. Zawada, I. Liwen, M. Pernak, J. Rembowska, K. Nowicka
Poznan (Poland)
- 65.027 Mononuclear Cells as a Reservoir of Hepatitis C Virus in Serum Negative Patients During Interferon Therapy
D. Januszkiewicz, J. Wysocki, M. Pernak, M. Zawada, K. Nowicka, K. Lewandowski, J. Rembowska, J. Nowak
Poznan (Poland)
- 65.028 Higher Frequency and Expression of MSR/V Related Pol Sequences in Multiple Sclerosis Patients
D. Januszkiewicz, M. Pernak, M. Zawada, I. Liwen, H. Hertmanowska, J. Rembowska, K. Nowicka, M. Wender, J. Nowak
Poznan (Poland); Poznan (Zimbabwe)
- 65.029 The Low Molecular Weight Heparan Sulfate-mimetic, PI-88, Inhibits Cell-to-cell Spread of Herpes Simplex Virus
T. Bergstroem, K. Nyberg, M. Ekblad, C. Freeman, C.R. Parish, V. Ferro, E. Trybala
Brisbane, Canberra (Australia); Gothenborg (Sweden)

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Symposium

**THE EFFECTS OF ANTIRETROVIRAL THERAPY ON HIV PREVENTION:
INTENDED AND UNINTENDED CONSEQUENCES**

Co-Chairs: N. Kumarasamy, Chennai, India
Hugo Eduardo Pessarozzi, Guatemala City, Guatemala

- 66.001 Impact of HAART on Infectiousness
K. Mayer
Providence, RI (USA)
- 66.002 Transmission of Resistant Virus
L. Soto Ramirez
Mexico City (Mexico)
- 66.003 HIV Post-sexual Exposure Prophylaxis
M. Schechter
Rio de Janeiro (Brazil)
- 66.004 HIV Risk Behaviors in the Era of HAART
J. Elford
London (United Kingdom)

Room 2 (3rd Level)
Cancun Convention Center

Sunday, March 7, 2004
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Symposium

**TREATING MULTI-RESISTANT GRAM-POSITIVE COCCI:
NOVEL ANTIMICROBIALS AND EXISTING AGENTS**

Co-Chairs: Leonid Stratchounski, Smolensk, Russia
Silvia Giono, Mexico City, Mexico

- 67.001 Understanding Mechanisms of Evolving Resistance in Gram-positive Bacteria
B. Murray
Houston, TX (USA)
- 67.002 Combination Therapy for VRSA and VRE
F. Waldvogel
Geneva (Switzerland)
- 67.003 New Agents for the Treatment of Multi-resistant Staphylococci and Enterococci
E. Bouza
Madrid (Spain)
- 67.004 Phytotherapeutics: Are They an Alternative?
T.V. Riley
Perth (Australia)

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Room 3 (3rd Level)
Cancun Convention Center

Sunday, March 7, 2004
15:30–17:30

Symposium

**CONTROVERSIES AND NEW DEVELOPMENTS IN THE TREATMENT OF
CNS INFECTIONS**

Co-Chairs: Luis Soto Ramirez, Mexico City, Mexico
Carla Odio, San Jose, Costa Rica

- 68.001 Bacterial Meningitis: New Trends in Epidemiology and Treatment
C.M. Odio
San Jose (Costa Rica)
- 68.002 Dexamethasone for Paediatric Bacterial Meningitis: Is It Beneficial in Developing Countries?
E. Molyneux
Blantyre (Malawi)
- 68.003 Oral Glycerol Versus Intravenous Dexamethasone for Childhood Bacterial Meningitis: Preliminary Results of a Clinical Trial
I. Roine, R. Bologna, S. Gonzalez-Ayala, E. Lopez, A. Arbo, I. Zavala, G. Mino, A. Gonzalez-Mata, J. Goyo, J. Fernandez, S. Andrade, H. Peltola
Buenos Aires, La Plata (Argentina); Manaus (Brazil); Santiago (Chile); Santo Domingo (Dominican Republic); Guayaquil (Ecuador); Helsinki (Finland); Asuncion (Paraguay); Barquisimeto, Merida (Venezuela)
- 68.004 Developments in the Diagnosis and Management of Brain Abscess
I. Brook
Washington, DC (USA)

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Cancun Convention Center

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Symposium

NEW DEVELOPMENTS IN SEVERE SEPSIS

Co-Chairs: Jon Cohen, Brighton, United Kingdom
Jesus Kumate, Mexico City, Mexico

- 69.001 Pathogenesis of Sepsis
S. Opal
Providence, RI (USA)
- 69.002 Identifying Patients with Sepsis
R. Wenzel
Richmond, VA (USA)
- 69.003 Novel Experimental Therapies for Sepsis
J. Cohen
Brighton (United Kingdom)
- 69.004 Current Therapy of Sepsis
D. Maki
Madison, WI (USA)

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Room 5 / Coba (2nd Level)
Cancun Convention Center

Sunday, March 7, 2004
15:30–17:30

Symposium

CURRENT ASPECTS OF URINARY TRACT INFECTION THERAPY

Co-Chairs: Kurt Naber, Straubing, Germany
Guillermo Prada, Bogota, Colombia

- 70.001 Treatment of Acute Pyelonephritis
T. Hooton
Seattle, WA (USA)
- 70.002 Urinary Tract Infection in Diabetes
L. Nicolle
Winnipeg (Canada)
- 70.003 Nosocomial UTI—What can we Improve?
F.M.E. Wagenlehner
Straubing (Germany)
- 70.004 Trends in Resistance of Uropathogens: Clinical Relevance
S. Krcmery, J. Hromec
Bratislava, Trnava (Slovakia)

Room 6 / Xcaret (2nd Level)
Cancun Convention Center

Sunday, March 7, 2004
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Symposium

INFECTIOUS DISEASES RELATED TO TRAVEL

Co-Chairs: Allan Ronald, Winnipeg, Canada
Eduardo Espinal, Bogota, Colombia

- 71.001 Emerging Versus Traditional Infections and the Traveler
R. Steffen
Zurich (Switzerland)
- 71.002 Travellers, Sexual Behavior, and Sexually Transmitted Infections
A. Ronald
Winnipeg (Canada)
- 71.003 Meningococcal Disease: Recent Emergence of W135
Z.A. Memish
Riyadh (Saudi Arabia)
- 71.004 Impact of Drug Resistance on Malaria Prophylaxis
D.O. Freedman
Birmingham, AL (USA)