



## ISID Executive Committee 2004–2006

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## ISID NEWS

1330 Beacon Street, Suite 228  
Brookline, MA 02446 USA  
Telephone: (617) 277-0551  
Fax: (617) 278-9113  
E-mail: [info@isid.org](mailto:info@isid.org)  
<http://www.isid.org>

## 12th International Congress on Infectious Diseases

June 15 – 18, 2006 · Lisbon, Portugal · FINAL PROGRAM



## SYMPOSIA

June 15–18, 2006 · Lisbon, Portugal · Lisbon Congress Center

### HIV Challenges in High and Low Resources Settings

*Supported in part by an educational grant from  
GILEAD SCIENCES*

Friday, June 16, 2006, 10:15–12:15hrs  
Auditorio II

**Co-Chairs:** Francisco Antunes, Portugal  
N. Kumarasamy, India

- **Preventing HIV:  
Options Beyond Vaccines**  
K. Mayer (USA)
- **Expanding ARV Therapy in Limited  
Resource Settings**  
M. Vitoria (Switzerland)
- **Managing ARV Therapy: When to Start,  
When to Change?**  
P. Cahn (Argentina)
- **New Treatment Options on the Horizon**  
J. Gatell (Spain)

### Animals and Insects: Old and New Diseases in the Mediterranean Regio

Friday, June 16, 2006, 10:15–12:15hrs  
Auditorio III

**Co-Chairs:** José Saraiva da Cunha, Portugal  
Tatjana Jeren, Croatia

- **Rabbits, Hares and People:  
Tularemia on the  
Iberian Peninsula**  
J. Eiros (Spain)
- **Brucellosis**  
J. Ariza (Spain)
- **Q Fever**  
A. de Alarcón (Spain)
- **Update on Echinococcosis**  
E. Brunetti (Italy)

*continued on page 5*

The complete final program and abstract book can be  
downloaded from the congress web site:  
[http://www.isid.org/12th\\_icid/archive.shtml](http://www.isid.org/12th_icid/archive.shtml).



## SATELLITE SYMPOSIA

### 12th International Congress on Infectious Diseases • Satellite Symposia

June 15–18, 2006 • Lisbon, Portugal • Lisbon Congress Center

#### Empiric Therapy of Today's Polymicrobial Infections—Available Options and Alternatives

*Sponsored by Wyeth*

Friday, June 16, 2006 • 12:30 – 14:30hrs • Auditorio VI

**Chair:** Carl Erik Nord, Sweden

• **Introduction**

C.E. Nord (Sweden)

• **Serious Polymicrobial Bacterial Infections: Where and How Often?**

D. Nathwani (United Kingdom)

• **Current Treatment Guidelines for Polymicrobial Infections**

D. Weber (USA)

• **Treatment Options for Polymicrobial Infections—Is Monotherapy a Thing of the Past?**

F. Rossi (Brazil)

#### Protection of the Most Vulnerable by MF59 Adjuvant Flu Vaccines in Inter-pandemic and Pandemic Periods

*Sponsored by Novartis Vaccines*

Friday, June 16, 2006 • 12:30 – 14:30hrs • Auditorio VIII

**Co-Chairs:** P. H. Lambert, Switzerland

G. Del Giudice, Italy

• **Influenza: The Underestimated Killer**

J. Oxford (United Kingdom)

• **Vulnerability Due to the Waning Immune System**

B. Grubeck-Loebenstein (Austria)

• **MF59: A Unique Adjuvant with Demonstrable Benefits in the Pandemic Setting**

K. Nicholson (United Kingdom)

• **Fluad: The Appropriate Vaccine for the Elderly**

J. Puig-Barbera (Spain)

• **Fluad: Lessons Learnt from the Field Setting**

G. Del Giudice (Italy)

#### Protecting Health—Time and Time Again, 'A Symposium on the New Generation of GSK Vaccines'

*Sponsored by GlaxoSmithKline*

Friday, June 16, 2006 • 17:45 – 19:45hrs • Auditorio VIII

**Co-Chairs:** Miguel O'Ryan, Chile

Beatrice de-Vos, Belgium

• **Welcome and Introduction**

• **Timely Protection with Combination Vaccines**

U. Heininger (Switzerland)

• **Early Protection Using 2-Dose RIX4414 Rotavirus Vaccine**

M. O'Ryan (Chile)

• **Expanded Protection—GSK's Strep. pneumoniae Candidate Vaccine**

A. Leach (Australia)

• **Sustained Protection Elicited by GSK's Candidate HPV 16/18 Vaccine**

D. Harper (USA)

• **Questions and Answers**

#### Monitoring Emerging Disease Outbreaks: ProMED Roundtable

*Organized by ProMED-mail*

Saturday, June 17, 2006 • 12:30 – 14:30hrs • Auditorio III

**Chair:** Larry Madoff, USA

• **Welcome and Introduction**

L. Madoff (USA)

• **Combating Infectious Disease and Toxin Outbreaks, Natural and Man-Made, Through the Internet**

J. Woodall (Brazil)

• **Developing a Coordinated Response to the Unexpected—The Role of the Internet and the 'Informal Sector'**

M. Pollack (USA)

• **Evaluation of ProMED-mail as an Electronic Early Warning System for Emerging Animal Diseases: 1996 to 2004**

P. Cowen Peter (USA)

• **ProMED-mail's Russian-Language Service in the Newly Independent States of the Former Soviet Union**

N. Rakhmanova (Uzbekistan)

• **Questions and Answers**

*continued on page 3*

## 12th International Congress on Infectious Diseases • Satellite Symposia

June 15–18, 2006 • Lisbon, Portugal • Lisbon Congress Center

### The Role of the Pneumococcal Conjugate Vaccine in the Developing World

*Sponsored by Wyeth* Saturday, June 17, 2006 • 12:30 – 14:30hrs • Auditorio VI

**Co-Chairs:** Ron Dagan, Israel; Bernard Fritzell, France

- **Efficacy and Potential Impact of Conjugate Pneumococcal Vaccines in the Developing World**

E Cutts (Switzerland)

- **The Role of Pneumococcal Conjugated Vaccine: The Latin American Perspective**

A. Arguedas (Costa Rica)

- **Pneumococcal Conjugate Vaccination in Asia**

L. Jodar (Republic of Korea)

### Effective Vaccination Strategies—Meningitis in Children

*Sponsored by Baxter BioScience, Vaccines* Saturday, June 17, 2006 • 12:30 – 14:30hrs • Auditorio VIII

**Chair:** Hartmut Ehrlich, Austria

- **Meningococcal Disease: A Global Perspective**

- **A Public Sector Campaign in Australia**

P. Richmond (Australia)

- **The UK Experience with Mass Vaccination against Meningococcal C**

R. Borrow Ray (United Kingdom)

- **NeisVac-C: Clinical Summary and Latest Study Results**

H. Ehrlich (Austria)

- **Questions and Answers**

### Quinvaxem:™ A Novel DTwP-HepB-Hib Vaccine Designed for Efficiency and Simplicity

*Sponsored by Novartis Vaccines and Berna Biotech* Saturday, June 17, 2006 • 17:45–19:30hrs • Auditorio VIII

**Chair:** A. Kaufhold, Siena, Italy

- **Introduction: A Global Perspective of Epidemiology and Vaccination Programs**

A. Kaufhold (Italy)

- **Implementation of Haemophilus influenzae Type b Vaccination in Developing Countries**

K. Mulholland (United Kingdom)

- **Practical Concerns Matter: A Daily Challenge in EPI**

A. Gentile (Argentina)

- **The Journey of a New 5-in-1 Vaccine**

A. Kaufhold (Italy)

- **The Added Value of Both Efficiency and Simplicity. A Case Study**

Speaker from Swiss Tropical Institute (*name to be confirmed*)

### Antimicrobial Use in Animals—A Positive Path Forward

*Sponsored by IFAH (International Federation of Animal Health)* Sunday, June 18, 2006 • 12:30 – 14:30hrs • Auditorio II

**Chair:** Peter G.H. Jones, Belgium

- **Introduction**

P. Jones (Belgium)

- **Importance of Antimicrobials to Animal Health and Public Health**

L. Vogel (USA)

- **Risk Management of Antimicrobial Use in Animals—Regulatory, Responsible Use, Resistance Surveillance**

A. Dean (United Kingdom)

- **Closing Remarks**

P. Jones (Belgium)



## SATELLITE SYMPOSIA

While attending the 12<sup>th</sup> International Congress for Infectious Diseases,  
you are cordially invited to attend a satellite symposium entitled:

# EMPIRIC THERAPY OF TODAY'S POLYMICROBIAL INFECTIONS - AVAILABLE OPTIONS AND ALTERNATIVES

## LISBON • PORTUGAL

Friday, June 16, 2006 • 12:30-14:30

Lisbon Convention Center Room: Auditorio 6

**Dr. Carl E. Nord**  
Chairperson

### SYMPOSIUM AGENDA

LUNCH WILL BE PROVIDED

#### Introduction

Dr. Carl E. Nord (Chairperson)

#### Serious Polymicrobial Bacterial Infections: Where and How Often?

Dr. Dilip Nathwani (UK)

#### Current Treatment Guidelines for Polymicrobial Infections

Dr. David Weber (USA)

#### Treatment Options for Polymicrobial Infections — Is Monotherapy a Thing of the Past?

Dr. Flavia Rossi (Brazil)

#### Discussion

Panel

### FACULTY

#### Dr. Dilip Nathwani

Ninewells Hospital and Medical School  
Dundee, United Kingdom

#### Dr. Carl E. Nord (Chairperson)

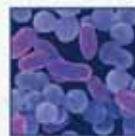
Professor  
Karolinska University Hospital  
Stockholm, Sweden

#### Dr. Flávia Rossi

Microbiology Laboratory Director  
University of São Paulo  
São Paulo, Brazil

#### Dr. David Weber

Professor of Medicine—  
Pediatrics and Epidemiology  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina, USA



To register for this particular symposium,  
please visit us online at:  
[www.symposia-registration.com](http://www.symposia-registration.com)

**Symposia** continued from page 1

**Hot Topics**

Friday, June 16, 2006, 10:15–12:15hrs  
Auditorio IV

**Co-Chairs:** Tim Brewer, Canada  
Stuart Handysides, United Kingdom

- **A Comparative Analysis of the HCV Genotype 5a Molecular Epidemiology in Belgium and South Africa**  
J. Verbeeck (Belgium)
- **Pneumonic Plague: A New Deadly Threat for Miners in Democratic Republic of Congo**  
E. Bertherat (Switzerland)
- **Mutated G4P[8] Rotavirus Associated with an Outbreak of Severe Gastroenteritis in Nicaragua**  
F. Bucardo (Nicaragua)
- **Exposures to Vampire-Bats (Desmodus rotundus) in a Rural Population Following an Outbreak of Rabies-Related Deaths—Maranhão State, Brazil, 2005**  
L.V. de Knecht (Brazil)
- **Predictors of Survival in HIV-1 Adult Senegalese Patients Change with Time After HAART Initiation**  
P. de Beaudrap (France)
- **Swine Are a Principal Source of Hepatitis E Virus Infection in Eastern China**  
Y.J. Zheng, (China)
- **Leptospira and Human Leptospirosis in Uruguay**  
F. Schelotto (Uruguay)

- **Two Measles Outbreaks among Children in Ultra-Orthodox Communities in Jerusalem**  
C. Stein-Zamir (Israel)
- **Increased Mortality among Allogeneic Hematopoietic Stem Cell Transplant Recipients Colonized with Vancomycin-Resistant Enterococci**  
A. Zirakzadeh (USA)

**Update on Pneumococcal Vaccines**

*Supported in part by an educational grant from WYETH*

Friday, June 16, 2006, 10:15–12:15hrs  
Auditorio VI

**Co-Chairs:** Ron Dagan, Israel  
Keith Klugman, USA

- **Update on Conjugate Pneumococcal Vaccine Effect on Invasive Disease—Pneumonia and Herd Immunity**  
K.P. Klugman (USA)
- **The Replacement Phenomenon in Pneumococcal Conjugate Vaccines (PCV)—What are the Implications?**  
R. Dagan (Israel)
- **Pneumococcal Protein-based Vaccines: The Next-Generation Pneumococcal Vaccines?**  
T.J. Mitchell (Scotland, UK)
- **Global Pediatric Pneumococcal Vaccination Implementation: Where Are We in 2006?**  
K. O'Brien (USA)

*continued on page 7*

**ISID AWARDS**

**Novartis Vaccines Awards**

- Vasily EVSEENKO  
Kotsovo (Russia)
- Janick VERBEECK  
Leuven (Belgium)

*The Society gratefully acknowledges the support of NOVARTIS VACCINES, which made these awards possible.*

**Sanofi Pasteur Awards**

- Joseph L. MATHEW  
Chandigarh (India)
- Rosa SOARES  
Brasilia (Brazil)

*The Society gratefully acknowledges the support of SANOFI PASTEUR, which made these awards possible.*

**ISID New Investigator Award**

- Ajay WANCHU  
Chandigarh (India)

**PLENARY LECTURES**

**Bonnie BASSLER, United States**  
**Bacterial Crosstalk: Implications for Pathogenesis and Treatment**  
Friday, June 16, 2006 • 14:30–15:15hrs  
Auditorio I

**Edward FEIL, United Kingdom**  
**Bacterial Microevolution: Relevance to the Clinician**  
Sunday, June 18, 2006 • 14:30–15:15hrs  
Auditorio I

**Adel MAHMOUD, United States**  
**A New Era for Immunization in Public Health**  
Saturday, June 17, 2006 • 14:30–15:15hrs  
Auditorio I

**Barry MARSHALL, Australia**  
**From Social to Infectious Disease, Ulcers and the Discovery of *Helicobacter pylori***  
Friday, June 16, 2006 • 09:00–09:45hrs  
Auditorio I

**Bernhard SCHWARTLÄNDER, Switzerland**  
**The Impact of the Global Fund to Fight AIDS, Tuberculosis and Malaria after Five Years**  
Sunday, June 18, 2006 • 09:00–09:45hrs  
Auditorio I

**Antoni TORRES, Spain**  
**Severe Community-Acquired Pneumonia—A Genetic Predisposition?**  
Saturday, June 17, 2006 • 09:00–09:45hrs  
Auditorio I



# Official Symposium

Friday, June 16

Prevention of Herpes Zoster and Its Painful  
and Debilitating Complications

Friday, June 16, 2006, 10:15 - 12:15hrs

Supported by an educational grant from Sanofi Pasteur MSD and MSD



# Official Symposium

Saturday, June 17

Two New Live Virus Vaccines and The Need For  
Universal Public Health Policy

Saturday, June 17, 2006, 10:15 - 12:15hrs

Supported by an educational grant from MSD

## 12th International Congress on Infectious Diseases • Symposia

June 15–18, 2006 • Lisbon, Portugal • Lisbon Congress Center

### Prevention of Herpes Zoster and Its Painful and Debilitating Complications

*Supported by an educational grant from SPMSD and MSD*

Friday, June 16, 2006, 10:15–12:15hrs  
Auditorio VII

**Chair:** Myron Levin, USA

- **Opening Remarks**  
M. Levin (USA)
- **Burden of Herpes Zoster and Post-Herpetic Neuralgia in Europe**  
B. Pedalino (France)
- **Herpes Zoster: A Severe Disease**  
J. McElhaney (Canada)
- **A Vaccine to Prevent Herpes Zoster and PHN: An Answer to an Unmet Need**  
R.W. Johnson (United Kingdom)
- **Panel: Questions & Answers**

### Role of Atypicals in Respiratory Tract Infections

*Supported by an educational grant from PLIVA CROATIA LTD.*

Friday, June 16, 2006, 10:15–12:15hrs  
Auditorio VIII

**Chair:** Guy Amsden, USA

- **The Role of Atypical Bacteria in URTI**  
S. Esposito (Italy)
- **The Role of Atypical Bacteria in LRTI**  
G.W. Amsden (USA)
- **Intracellular Pharmacokinetics of Azithromycin**  
V. Krčméry (Slovakia)
- **Position of Modern Macrolides in International CAP Guidelines**  
H. Lode (Germany)

### Advances in Microbiology: Science Improving Care

Friday, June 16, 2006, 15:30–17:30hrs  
Auditorio II

**Co-Chairs:** Andrew Onderdonk, USA  
Rogerio de Jesus Pedro, Brazil

- **Using the Clinical Laboratory to Limit Hospital Antibiotic Resistance**  
F. Rossi (Brazil)
  - **Anti-Fungal Resistance Testing: When is It Needed to Improve Care?**  
M.L. Moretti (Brazil)
  - **DNA Chips in Clinical Microbiology**  
J. Van Eldere (Belgium)
  - **Comparative Genomics: Is It of Any Clinical Use?**  
D. Raoult (France)
- **Challenges in Infection Control in Low-Resource Countries**  
Friday, June 16, 2006, 15:30–17:30hrs  
Auditorio III  
**Co-Chairs:** Ziad Memish, Saudi Arabia  
Helen Giamarellou, Greece
  - **Quality Improvement in Infection Control in Resource-Limited Setting**  
Z. Memish (Saudi Arabia)
  - **Surveillance for the Detection and Control of Multiple Drug-Resistant Nosocomial Pathogens in the Middle East**  
A.M. Shibl (Saudi Arabia)
  - **Establishing Effective Control Programs for Surgical Site Infections**  
S. Eremin (Russia)
  - **Dealing with Formidable and Novel Pathogens in Minimally-Resourced Settings**  
A. Duse (South Africa)

### Immunity

Friday, June 16, 2006, 15:30–17:30hrs  
Auditorio IV

**Co-Chairs:** Waleria Hryniewicz, Poland  
Larry Madoff, USA

- **Vaccination with *Setaria cervi* Glutathione-S-transferase Induces High Level of Protection against *Brugia malayi* Infection in Jirds**  
S. Rathaur (India)
- **Development of a Synthetic Intranasal Lectin-based Amebiasis Subunit Vaccine, Studies in a Primate Model**  
J. Ravdin (USA)
- **The Nucleocapsid Protein of Sars-Coronavirus Inhibits the Activity of Cyclin-CDK Complex and Blocks S Phase Progression in Mammalian Cells**  
S.K. Lal (India)
- **The Efficacy of H5 Vaccines in Mammalian Models**  
A.S. Lipatov (USA)
- **Hepatocyte Genes Functionally Required for *Plasmodium berghei* Sporozoite Development**  
S.S. Albuquerque (Portugal)
- **Highly Attenuated Vaccinia Vaccine, LC16M8, Lacking B5r Membrane Protein Expression Protects Monkeys from Monkeypox**  
M. Saijo (Japan)

*ISID would like to acknowledge the following*

**12th International Congress on Infectious Diseases**

### PREMIER SPONSORS

GlaxoSmithKline  
MSD and Sanofi Pasteur  
MSD  
Novartis Vaccines  
Wyeth Pharmaceuticals

### SPONSORS

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Basilea Pharmaceutica Ltd.  
Boehringer Ingelheim, Portugal  
Bristol-Myers Squibb, Portugal  
European Society of Clinical Microbiology and Infectious Diseases (ESCMID)  
Gilead Sciences  
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Schering-Plough  
TAP Portugal  
Tibotec

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# **FOLLOW THE ARROW**

## **FLUAD<sup>®</sup> VACCINE**

**Protection of the most vulnerable by MF59 adjuvanted  
flu vaccines in inter-pandemic and pandemic periods.  
Symposium, 16 June 2006, 12.30 – 14.30  
Auditorio 8, Lisbon Congress Center.**





## 12th International Congress on Infectious Diseases • Symposia

June 15–18, 2006 • Lisbon, Portugal • Lisbon Congress Center

### Immunity

*continued from page 7*

Friday, June 16, 2006, 15:30–17:30hrs  
Auditorio IV

- **Characterization of a Feline Model of Acute Nipah Virus Infection and Protective Vaccination with a Soluble G Glycoprotein Subunit Vaccine**  
B.A. Mungall (Australia)

- **Neuraminidase-mediated Cross Protection between Human H1N1 and Avian-derived H5N1 Influenza Viruses**  
M.R. Sandbulte (USA)

- **Studying the Ability to Multiply, to Persist, and to Transmit of Salmonella spp. in the Gastro-intestinal Tract of the Housefly (*Musca domestica*)**  
D.D. Bang (Denmark)

- **Induction of Immune Memory Following Administration of a Prophylactic Quadrivalent Human Papillomavirus (HPV) Types 6/11/16/18 L1 Virus-Like Particle (VLP) Vaccine**  
L. Villa (Brazil)

### Antibiotic-Resistant *S. pneumoniae*: Antibiotic Restriction and Pneumococcal Vaccines

*Supported in part by an educational grant from WYETH*

Friday, June 16, 2006, 15:30–17:30hrs  
Auditorio VI

**Co-Chairs:** Keith Klugman, USA  
Ron Dagan, Israel

- **Do PD/PK Parameters Predict Emerging Resistance?**  
D. Low (Canada)
- **New Antibiotics and New Antibiotic-resistance Mechanisms in Pneumococci**  
D.J. Farrell (United Kingdom)
- **What Have We Learned from Trends in Antibiotic Resistance after Introduction of PCVs?**  
K.P. Klugman (USA)
- **Do Interventions in Antibiotic Use Influence Antibiotic-Resistant *S. pneumoniae*?**  
R. Dagan (Israel)

*continued on page 11*

*ISID would like to acknowledge the following*

## COLLABORATING AND COOPERATING ORGANIZATIONS

12th International Congress on Infectious Diseases • Lisbon, Portugal • June 15–18, 2006

### Collaborating Organizations:

Portuguese Society of Infectious Diseases (SPDI)  
Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC)

### Cooperating Organizations:

Association of Medical Microbiologists, United Kingdom (AMM)  
Brazilian Society of Infectious Diseases (SBI)  
Croatian Society of Infectious Diseases (CSID)  
Danish Society for Clinical Microbiology (DSKM)  
Drugs for Neglected Diseases initiative (DNDi)  
European Society of Clinical Microbiology and Infectious Diseases (ESCMID)  
Finnish Society for Clinical Microbiology  
French Infectious Diseases Society (SPILF)  
German Society of Infectious Diseases (DGI)  
Hellenic Society for Infectious Diseases  
International Federation for Animal Health (IFAH)  
Norwegian Society of Medical Microbiology (NFMM)  
Organisation Internationale Epizootique (OIE)  
Pan American Association of Infectious Diseases (API)  
Swiss Society for Infectious Diseases (SSI)  
Turkish Microbiological Society (TMC)



# Official Symposium

Friday, June 16

Protection Against Cervical Cancer and Earlier Lesions:  
Short and Long-term Impact of a Quadrivalent HPV Vaccine

Friday, June 16, 2006, 15:30 - 17:30hrs

Supported by an educational grant from Sanofi Pasteur MSD and MSD



# Official Symposium

Saturday, June 17

Evaluation of Current Polysaccharide Vaccines

Saturday, June 17, 2006, 15:30 - 17:30hrs

Supported by an educational grant from MSD

## 12th International Congress on Infectious Diseases • Symposia

June 15–18, 2006 • Lisbon, Portugal • Lisbon Congress Center

### Protection against Cervical Cancer and Earlier Lesions: Short- and Long-term Impact of a Quadrivalent HPV Vaccine

*Supported by an educational grant from SPMSD and MSD*

Friday, June 16, 2006, 15:30–17:30hrs  
Auditorio VII

**Chair:** L. Villa, Brazil

#### • Opening Remarks

L. Villa (Brazil)

#### • Cervical Cancer and Earlier HPV Related Lesions in my Gynecology Clinic and in the World

J. Paavonen (Finland)

#### • An Overview of the Clinical Development and Results of a Quadrivalent HPV Vaccine

L. Villa (Brazil)

#### • Natural and Vaccine-induced Immunity to Human Papillomavirus Infection

I.H. Frazer (Australia)

#### • Audience Response—Programmatic Issues for Cervical Cancer and HPV Vaccination:

- Age of Vaccination
- Universal Vaccination and Genders
- Parent and Vaccinees' Acceptability
- Complementary to Screening

K. Reisinger, K. Ault (USA)

### Pandemic Influenza: Are We Ready Yet?

*Supported in part by an educational grant from NOVARTIS VACCINES*

Friday, June 16, 2006, 15:30–17:30hrs  
Auditorio VIII

**Co-Chairs:** David Fedson, France  
Craig Pringle, United Kingdom

#### • The Molecular Virology of the 1918 Influenza and Its Implications for the Next Pandemic

J. Taubenberger (USA)

#### • Pandemic Influenza Preparedness at the National and International Level

K. Fukuda (Switzerland)

#### • Pandemic Influenza: Vaccine Development and Other Approaches to Prevention and Treatment

D. Fedson (France)

#### • Stark Political Decisions Ahead: Persuading Leaders to Make the Right Choices on Pandemic Influenza

T. Inglesby (USA)

### The FACT Project: New Fixed-Dose Artesunate Combination Therapies to Treat falciparum Malaria

*Supported by an educational grant from the DRUGS FOR NEGLECTED DISEASES INITIATIVE (DNDI)*

Saturday, June 17, 2006, 10:15–12:15hrs  
Auditorio II

**Chair:** Nicholas White, Thailand

#### • The FACT Project—An Original Initiative: Concepts, Strategies and Some Results

J.R. Kiechel (Switzerland)

#### • Pharmacokinetics of Artesunate Derivatives—Studies in Healthy Volunteers with the New Fixed-Dose Combinations

V. Navaratnam (Malaysia)

#### • The FACT Project: Development of a Fixed Combination of Artesunate and Mefloquine

E.A. Ashley (Thailand)

#### • Field Study with AS/AQ in Burkina Faso

S.B. Sirima (Burkina Faso)

#### • Artesunate + Amodiaquine (AS+AQ) for the Treatment of Uncomplicated falciparum Malaria: An Inventory and Systematic Review of Safety and Efficacy Data. Preliminary Findings

P. Olliaro (Switzerland)

*continued on page 13*



## ~ MEET-THE-EXPERT ~

### The Need for Vaccination—Preventing Herpes Zoster

Saturday, June 17, 2006 • 07:45–08:45hrs • Auditorio III

#### • Why Vaccinate Against Herpes Zoster?

Myron Levin, USA

#### • Next Steps: A Vaccine

Bob Johnson, UNITED KINGDOM

#### • Questions and Answers

Bob Johnson, UNITED KINGDOM; Myron Levin, USA; Jean-Pierre Michel, SWITZERLAND

### Infectious Disease Issues in the ICU

Saturday, June 17, 2006 • 07:45–08:45hrs • Auditorio IV

#### • Jon Cohen, UNITED KINGDOM; Antoni TORRES, SPAIN

### Tropical Medicine Challenges

Sunday, June 18, 2006 • 07:45–08:45hrs • Auditorio III

#### • Eduardo Gotuzzo, PERU; Jaime R. Torres, VENEZUELA

### Community-Acquired MRSA: Hands-on Prevention and Treatment

Sunday, June 18, 2006, 07:45–08:45hrs • Auditorio IV

#### • Keryn Christiansen, AUSTRALIA; Jerome Etienne, FRANCE; John Turnidge, AUSTRALIA



Presented at the 12th International Congress on Infectious Diseases

# The Role of the Pneumococcal Conjugate Vaccine in the Developing World

Saturday, 17 June 2006 • 12:30 - 14:30

Lisbon Convention Center, Auditorio 6

## Presentations:

**Prof. Felicity Cutts, MD** (Switzerland)

Medical Research Council Laboratories, The Gambia

*Efficacy and Potential Impact of Conjugate  
Pneumococcal Vaccines in the Developing World*

**Adriano Arguedas, MD** (Costa Rica)

Director

Instituto de Atencion Pediatrica

Professor of Pediatrics

Universidad de Ciencias Medicas

San Jose, Costa Rica

*The Role of Pneumococcal Conjugated Vaccine:  
The Latin-American Perspective*

**Luis Jodar, PhD** (The Republic of Korea)

Deputy Director General

Research Coordination, Programs and Institutional Development

The International Vaccine Institute

*Pneumococcal Conjugate Vaccination in Asia*

**Wyeth**<sup>®</sup>

Supported by an unrestricted  
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## 12th International Congress on Infectious Diseases • Symposia

June 15–18, 2006 • Lisbon, Portugal • Lisbon Congress Center

### Optimizing Care for Invasive Fungal Infections

*Supported in part by an educational grant from SCHERING-PLOUGH*

Saturday, June 17, 2006, 10:15–12:15hrs  
Auditorio III

**Co-Chairs:** Jorge Garbino, Switzerland  
Vladimir Krcmery, Slovakia

- **Diagnosing Fungal Infections: What Test Strategies Improve Outcomes?**  
P.E. Verweij (Netherlands)
- **Fungal Infections in the ICU: When and What Empiric Therapy?**  
M. Wolff (France)
- **PRO: Is Combination Anti-Fungal Therapy the New Standard for Invasive Fungal Infections?**  
J. Gavalda (Spain)
- **CON: Is Combination Anti-Fungal Therapy the New Standard for Invasive Fungal Infections?**  
J.R. Graybill (USA)

### Vaccines and Influenza

Saturday, June 17, 2006, 10:15–12:15hrs  
Auditorio III

**Co-Chairs:** David Fedson, France  
Jack Woodall, Brazil

- **Follow-up Study of Pregnant Women Inadvertently Vaccinated Against Rubella in Brazil, 2001–2002**  
R.C. Soares (Brazil)
- **Declining Incidence of Hepatitis A Despite Increase in Susceptibility among Young Adults in Israel: A Successful Vaccination Policy**  
I. Grotto (Israel)
- **Estimating the Duration of Vaccine-induced Immunity Against Smallpox**  
H. Nishiura (Germany)
- **Vaccine Associated Paralytic Poliomyelitis (VAPP) In India Is Jeopardizing the Goal of Regional and Global Eradication of Polio**  
J.L. Mathew (India)
- **The Impact of Pneumococcal Vaccination in Scotland for Those Aged 65 and Over During Winter 2003/2004**  
J.D. Mooney (United Kingdom)
- **Evaluating the Effects of Generalized Interventions against Pandemic Influenza**  
G. Chowell (USA)
- **Modeling the Long-Term Antibody Response Induced by a Human Papillomavirus 16 (HPV16) L1 Virus-Like Particle (VLP) Vaccine**  
K. Ault (USA)

- **A Comparison of the Effectiveness of Oseltamivir for the Treatment of Influenza A and Influenza B: A Japanese, Multicenter Study of the 2003–2004 and 2004–2005 Influenza Seasons**  
H. Ikematsu (Japan)

- **Characterization of H5N1 Influenza Viruses Isolated in Russia in 2005**  
V.A. Evseenko (Russia)

### Tuberculosis: Past, Present and Future

*Supported in part by an educational grant from TIBOTEC*

Saturday, June 17, 2006, 10:15–12:15hrs  
Auditorio VI

**Co-Chairs:** Tim Brewer, Canada  
Eduardo Gotuzzo, Peru

- **Genetic Evolution of *Mycobacterium tuberculosis*: Stable Association between Strains and Human Host Populations**  
A.G. Tsolaki (USA)
- **Immune-Based Diagnosis of Tuberculosis: Options for High- and Low-Resource Areas**  
K. Weldingh (Denmark)
- **Tuberculosis Drug Development: Where Are We in 2006?**  
A. Ginsberg (USA)
- **Tuberculosis Control Beyond DOTS: What Do We Need?**  
P. Godfrey-Faussett (United Kingdom)

### Two New Live Virus Vaccines and the Need for Universal Public Health Policy

*Supported by an educational grant from MSD*

Saturday, June 17, 2006, 10:15–12:15hrs  
Auditorio VII

**Chair:** Paul Offit, USA

- **Opening Remarks**  
P. Offit (USA)
- **The Need for a Pediatric Quadrivalent Vaccine for Measles, Mumps, Rubella and Varicella in Europe**  
J. Ramet (Belgium)
- **Case Study—Germany—Epidemiology for Varicella and Health Economics of Vaccination**  
P. Wutzler (Germany)
- **Overview of the Safety and Immunogenicity of MMRV Vaccine**  
K. Reisinger (USA)
- **Pentavalent Rotavirus Vaccine—A New Strategy**  
P. Offit (USA)

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### Two New Live Virus Vaccines and the Need for Universal Public Health Policy

*continued from page 13*

- **The Efficacy of a Pentavalent Rotavirus Vaccine on Urgent Care Outcomes from 11 Countries**  
T. Vesikari (Finland)
- **An Update on the Safety Profile of Pentavalent Rotavirus Vaccine from the Rotavirus Efficacy and Safety Trial (REST) Study**  
P.H. Dennehy (USA)

#### Panel: Questions & Answers

### Pediatric HIV: Hope for a Better Future

*Supported in part by an educational grant from GILEAD SCIENCES*

Saturday, June 17, 2006, 10:15–12:15hrs  
Auditorio VIII

**Co-Chairs:** Salah Ibrahim, Sudan  
José T. Ramos, Spain

- **Pediatric Preventive HIV Vaccines**  
K. Luzuriaga (USA)
- **Protecting Mothers and Children: HIV Mother-to-Child Transmission (MTCT) in Low-Resource Settings**  
F. Dabis (France)
- **Treatment of Pediatric HIV: State-of-the-Art in 2006**  
C. Giaquinto (Italy)
- **Optimizing Pediatric HIV Treatment in Low-Resource Settings**  
K. Choekhaibulkit (Thailand)

### The Need for New Antimicrobial Agents and Vaccines

Saturday, June 17, 2006, 15:30–17:30hrs  
Auditorio II

**Co-Chairs:** Carl Erik Nord, Sweden  
Jingoro Shimada, Japan

- **The Mismatch Between Current Medical Needs and the Antimicrobial Development Pipeline: A Public Health Crisis in the Making**  
G.H. Talbot (USA)
- **The European Response to the Technology Gap**  
R. Finch (United Kingdom)
- **Clinical Research in Latin America. Development of New Antimicrobials and Vaccines**  
E. Gotuzzo (Peru)
- **New Public Health Threats—The Role of the ECDC**  
A. Ozin (Sweden)

### Tuberculosis and HIV Infection

Saturday, June 17, 2006, 15:30–17:30hrs  
Auditorio III

**Co-Chairs:** Antonio A. Mota Miranda, Portugal  
Hernando Knobel, Spain

- **Treatment of Tuberculosis in HIV-Infected Patients**  
L. Amaral (Portugal)
- **Treatment of Latent Tuberculosis Infection in HIV-Infected Patients**  
S. Moreno (Spain)
- **Strategies to Improve Patient Adherence to Tuberculosis Treatment**  
H. Knobel (Spain)
- **Infection Control and Treatment of Latent Infection in Patients with Multidrug-Resistant Tuberculosis**  
E. Valadas (Portugal)

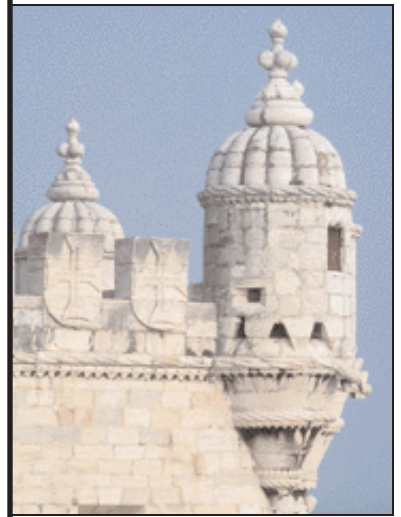
### Discoveries in Diagnostics, Treatment and Pathogenesis

Saturday, June 17, 2006, 15:30–17:30hrs  
Auditorio IV

**Co-Chairs:** Richard Wenzel, Richmond, USA  
Larry Lutwick, USA

- **Chemokine Receptor Mutations, T-Helper, Cytotoxic T-Cell Function and Chemokine Levels among Indian HIV-Exposed but Uninfected Individuals**  
A. Wanchu (India)
- **Deployment of Rectal Artesunate in Management of Severe Malaria in Under Fives at Community Level in Mubende Uganda. Preliminary Results**  
E.A. Mworozzi (Uganda)
- **First Detection of Alkhurma Hemorrhagic Fever Virus in Ticks**  
R.N. Charrel (France)
- **Monoclonal Antibodies Against Recombinant Products of Genes Rv2623 and Rv3134 Recognize DNA-Associated Proteins in Dormant *Mycobacterium tuberculosis***  
P.G. Sveshnikov (Russia)
- **Molecular Characterization of Multidrug Resistant *Mycobacterium tuberculosis* Strains Isolated in Lisbon**  
I. Portugal, (Portugal)
- **Urinary C-reactive Protein in Children with Urinary Tract Infection**  
M. Hahn-Zoric (Sweden)
- **Phenotypic Differences between Planktonic and Biofilm *Staphylococcus epidermidis* Cells that Affect Virulence**  
N. Cerca (Portugal)

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# FOLLOW THE ARROW

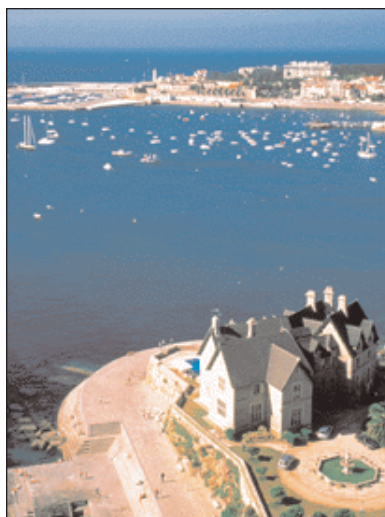
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### Discoveries in Diagnostics, Treatment and Pathogenesis

*continued from page 14*

- **Immediate Concurrent Feedback Directed at 'Big-Gun' Antibiotic Prescribing in a Tertiary Hospital**  
C.R. Kumana (China)

### Modern Identification of the Outbreaks of the Past

Saturday, June 17, 2006, 15:30–17:30hrs  
Auditorio VI

**Co-Chairs:** Didier Raoult, France  
Donald Low, Canada

- **Plague and Black Death**  
M. Drancourt (France)
- **Characterization of the 1918 'Spanish' Influenza Virus**  
J. Taubenberger (USA)
- **Mycobacterium Disease at the Origins of Urban Life in Egypt**  
E. Crubezy, H. Dabernat, B. Ludes  
Strasbourg, Toulouse (France)
- **Human Louse Infestations: Past and Present**  
K. Y. Mumcuoglu,  
Jerusalem (Israel)
- **Phylogenetic Analysis of the *tprC*, *D*, *I*, *K*, *G*, and *J* Genes in the Genus *treponema* and Implications for Evolution of the Human Treponemes**  
C.J. Mulligan (USA)

### Evaluation of Current Polysaccharide Vaccines

*Supported by an educational grant from MSD*

Saturday, June 17, 2006, 15:30–17:30hrs  
Auditorio VII

**Chair:** Joan Benson, West Point, PA, USA

- **Opening Remarks**  
J. Benson (USA)
- **Epidemiology of Pneumococcal Disease and Efficacy of Polysaccharide Vaccines in Adults**  
Ch. Ohl (USA)
- **Immunogenicity after Revaccination with Polysaccharide Vaccine**  
S. Manoff (USA)
- **Institutional Protocols and Adult Vaccination**  
R. Zimmerman (USA)
- **Outcomes of Vaccination in Adults with Polysaccharide Vaccine**  
J.D. Mooney (United Kingdom)
- **Panel: Questions and Answers**

### Beyond Institutions: MRSA in the Community

Saturday, June 17, 2006, 15:30–17:30hrs  
Auditorio VIII

**Co-Chairs:** Keryn Christiansen, Australia  
Manuel Guzman-Blanco, Venezuela

- **Clonal Epidemiology Worldwide**  
J. Etienne (France)
- **Prevalence and Risk Factors**  
H.J. Linde (Germany)
- **Treatment Options for Community-Acquired Staphylococcal Infections: End of Beta-Lactam Era?**  
E. Cercenado (Spain)
- **Control Strategies**  
J. Turnidge (Australia)

### Early Detection and Rapid Response to Animal Diseases and Zoonoses

*Organized in collaboration with the Organisation Internationale Epizootique (OIE)*

Sunday, June 18, 2006, 10:15–12:15hrs  
Auditorio II

**Co-Chairs:** Larry Madoff, USA  
Bernard Vallat, France

- **Avian Influenza—An Emerging Threat**  
I. Capua (Italy)
- **OIE System for Notification and Surveillance of Animal Diseases and Zoonoses**  
K. Ben Jebara (France)
- **Contribution of Other International and Non-Governmental Organizations Involved**  
A. Shimshony (Israel)
- **Investigating the Role of Animals in the Origin of Zoonotic Emergencies**  
J.C. Manuguerra (France)
- **Early Detection and Rapid Response: An International Public Good**  
B. Vallat (France)

### The Role of Women in Infectious Diseases

Sunday, June 18, 2006, 10:15–12:15hrs  
Auditorio III

**Co-Chairs:** Keryn Christiansen, Australia  
Richard Wenzel, USA

- **HIV/AIDS Caregiving and Gender at the Center of the Pandemic**  
S. Heymann (Canada)
- **Women as High-Risk Victims of Infection**  
M. Temmerman (Belgium)
- **Women as Leaders in the Effort to Control Infections**  
S. Mehtar (South Africa)
- **The Relation between Women's Rights and Infectious Diseases**  
H. Himmich (Morocco)

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### Septic Shock

*Supported in part by a grant from GlaxoSmithKline*

Sunday, June 18, 2006, 10:15–12:15hrs  
Auditorio VI

**Co-Chairs:** Jon Cohen, United Kingdom  
Doug Webb, USA

- **Innate Immunity: Friend or Foe?**  
D. Golenbock (USA)
- **Are All Hosts Equal? Does Genetics Matter?**  
J.P. Mira (France)
- **Antibiotic Therapy in Sepsis: A Forgotten Art**  
J. Cohen (United Kingdom)
- **Steroids Good or Bad—A Critical Appraisal**  
C.L. Sprung (Israel)

### Pediatric Respiratory Tract Infections: Old Problems, New Insights

*Supported in part by a grant from Sanofi Pasteur*

Sunday, June 18, 2006, 10:15–12:15hrs  
Auditorio VII

**Co-Chairs:** Philippe Lepage, Belgium  
Ken McIntosh, USA

- **Infections and Asthma: Understanding the Relationships**  
P. Matricardi (Germany)
- **Tuberculosis: Recognition and Management in Children With and Without HIV**  
S.A. Madhi (South Africa)
- **Pertussis: Increasing Old Problem**  
J. Mertsola (Finland)
- **Measles in Sudan: Towards Mortality Reduction and Regional Elimination**  
S.A. Ibrahim (Sudan)
- **Pediatric Influenza**  
C. Weil-Olivier (France)

### Preventing the Big Three: Vaccines for Malaria, TB, and HIV

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

Sunday, June 18, 2006, 10:15–12:15hrs  
Auditorio VIII

**Co-Chairs:** Roger Finch, United Kingdom  
Dennis Kasper, USA

- **Cell-Mediated Immunity: Challenges for Developing Effective Vaccines**  
P. Liljeström (Sweden)

- **Update on Malaria Vaccines: In the Field and the Laboratory**  
A.V.S. Hill (United Kingdom)

- **Tuberculosis Vaccines: Ready for Prime Time?**

S.G. Reed (USA)

- **The Bumpy Road to an AIDS Vaccine**  
M. Johnston (USA)

### Vaccines for Children: New Strategies

Sunday, June 18, 2006, 15:30–17:30hrs  
Auditorio III

**Co-Chairs:** Carla Odio, Costa Rica  
Larry Madoff, USA

- **Present and Future of Rotavirus Vaccines**  
M. O’Ryan (Chile)
- **Hepatitis A: Experiences with Universal Immunization**  
K. McIntosh (USA)
- **Polio: Defining the Optimal Vaccine Strategy**  
R.B. Aylward (Switzerland)
- **Vaccination for Premature Infants: What Vaccines When?**  
C. Odio (Costa Rica)

### New Developments in Institutional MRSA Control

*Supported in part by a grant from Basilea Pharmaceutica Ltd.*

Sunday, June 18, 2006, 15:30–17:30hrs  
Auditorio VI

**Co-Chairs:** Daniel Lew, Switzerland  
Nabin Bodonaik, Jamaica

- **Worldwide MRSA Spread: Bridges between Molecular Biology and Healthcare**  
H. De Lencastre (Portugal)
- **Evidence: What Works, What does not Work for MRSA Control?**  
S. Stone (United Kingdom)
- **Successful Control of Endemic MRSA: Is it Possible?**  
J.C. Lucet (France)
- **Rapid Screening for MRSA: Myth or Reality?**  
J. Schrenzel (Switzerland)

### New Directions in Malaria Treatment

Sunday, June 18, 2006, 15:30–17:30hrs  
Auditorio VII

**Co-Chairs:** Jaime Torres, Venezuela  
Franco Paradisi, Italy

- **How PD/PK Characteristics and Resistance Affect Treatment Strategies**  
N.J. White (Thailand)



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### New Directions in Malaria Treatment

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- **Assessing Treatment Efficacy in Vivo: What Should We Follow?**  
C.V. Plowe (USA)
- **Treating Malaria during Pregnancy: Facing the Challenge with Limited Options**  
T. Mutabingwa (USA)
- **New Antimalarial Agents and New Therapeutic Combinations**  
E.A. Ashley (Thailand)

### Hepatitis C in Patients with HIV

Sunday, June 18, 2006, 15:30–17:30hrs  
Auditorio VIII

**Co-Chairs:** Francisco Antunes, Portugal  
Juan Berenguer, Spain

- **Epidemiology and Natural History of HIV-HCV Coinfection**  
J.A. Pineda (Spain)
- **HCV and Risk of Hepatotoxicity with HAART**  
K. Mansinho (Portugal)
- **Therapeutic Regimens for Hepatitis C in HIV-infected Patients**  
R. Sarmento e Castro (Portugal)
- **Liver Transplantation In HIV-Infected Patients: Update in 2006**  
J.M. Miró (Spain)

The complete final program and abstract book can be downloaded from the congress web site:  
[http://www.isid.org/12th\\_icid/archive.shtml](http://www.isid.org/12th_icid/archive.shtml).



# IMED

*International Meeting  
on Emerging Diseases  
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**For further information contact:**

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*Preliminary program will be available in July 2006 • Deadline for abstract submission is December 1, 2006*

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