



2009

IMED

International Meeting on Emerging Diseases and Surveillance

Vienna, Austria • February 13–16, 2009

Co-sponsored by

ProMED-mail, the Program for Monitoring Emerging Diseases

European Centre for Disease Prevention and Control

World Organization for Animal Health (OIE)

The European Commission

Wildlife Conservation Society



Organized by the International Society for Infectious Diseases

FINAL PROGRAM

14th International Congress on Infectious Diseases

MIAMI, FLORIDA • USA • MARCH 9~12, 2010



Organized by the International Society
for Infectious Diseases

e-mail: info@isid.org • website: www.isid.org



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Welcome to Vienna and the 2nd International Meeting on Emerging Diseases and Surveillance, IMED 2009.

For those of us who follow emerging infectious diseases, the two years since IMED 2007 have been anything but uneventful. Avian influenza has continued its panzootic spread with periodic flares into human populations. A novel arenavirus caused hemorrhagic fever in Africa and threatened health care workers. Yellow fever extended its range in South America and led to mass vaccination campaigns. Rift valley fever reemerged in East Africa and threatened the pilgrimages in the Middle East. Bluetongue virus in its BTV-8 variant migrated through ruminants ever northward in Europe. Microbial threats that were near the edge of control or even eradication continue to defy us. Even now, cholera rages in Zimbabwe and spills into adjacent countries. Polio stubbornly refuses to vanish. Climate change alters the playing field as ecosystems are disturbed and vector and host ranges shift. The threat of bioterrorism has not lessened.

At the same time, we are making advances in public health to combat emerging pathogens. The full collaboration of the human and veterinary health communities will help us to understand and control outbreaks of emerging and re-emerging diseases. The "one medicine" concept, so crucial to our understanding of disease emergence, has gathered support and momentum and this meeting is an integral forum for that convergence. New modalities in disease surveillance, in concert with revised International Health Regulations, and exploiting novel information sources, are helping us recognize outbreaks from their earliest moments. Scientific advances in the detection of pathogens, genome-based identification of novel microbes, and new therapeutic and control strategies continue to be developed. Innovative strides to develop and produce vaccines against emerging and re-emerging diseases continue in academia and industry.

The program includes outstanding plenary speakers, symposia by expert panels, and a wide variety of submitted abstracts that are of extremely high quality and interest. I look forward to a very worthwhile conference for those involved in the detection, monitoring, and study of emerging pathogens and to those in the front lines of response.



Larry MADOFF
Chair, Scientific Program Committee
Editor, ProMED-mail



Scientific Program Committee

Larry MADOFF (Chair), Boston, MA, USA

Jacques ACAR, Paris, France

Karim BEN JEBARA, Paris, France

Timothy BREWER, Montreal, Canada

John BROWNSTEIN, Boston, MA, USA

Ilaria CAPUA, Padova, Italy

Giuseppe CORNAGLIA, Verona, Italy

Antoine FLAHAULT, Paris, France

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ProMED-mail, the Program for Monitoring Emerging Diseases

European Center for Disease Prevention and Control (ECDC)

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The European Commission

Wildlife Conservation Society

Organizer

International Society for Infectious Diseases

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Co-operating Organizations

Austrian Agency for Health and Food Safety (AGES)
Austrian Federal Ministry of Health, Family and Youth
Austrian Society of Hygiene, Microbiology and Preventive Medicine (ÖGHMP)
Austrian Society for Antimicrobial Chemotherapy (ÖGACH)
Austrian Society of Tropical Medicine and Parasitology (ÖGTP)
Ecole des Hautes Etudes en Santé Publique, School of Public Health,
Rennes and Paris (EHESP)
European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
Federation of Veterinarians of Europe (FVE)
International Society for Chemotherapy (ISC)

Contributors

Austrian Airlines
Baxter BioScience
Carpe Diem
City of Vienna
Vienna Hilton
Vienna Convention Bureau

Exhibitors

ECDC, European Centre for Disease Prevention and Control, Sweden
EUROIMMUN Medizinische Labordiagnostika, Germany
EUROPEAN COMMISSION, Directorate General for
Health and Consumers, Belgium
ISID, International Society for Infectious Diseases, USA
OIE, World Organisation for Animal Health, France
Orlando Sistemi Mobili, Italy

**We invite you to visit the Exhibits in the
Pre-Function Area on the Ground Level.**

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Opening Hours of the Registration and Information Desk

Friday, February 13, 2009	11:00 – 19:00hrs
Saturday, February 14, 2009	08:00 – 17:00hrs
Sunday, February 15, 2009	08:00 – 17:00hrs
Monday, February 16, 2009	08:00 – 13:00hrs

Congress Venue

Hilton Vienna
Am Stadtpark
1030 Vienna
Tel: +43 1 717 000
<http://www.hilton.com>

Registration Fees

Participants EUR 475.00
Students EUR 265.00

Social Program

The Welcome Reception will be held on Friday, February 13 from 17.30 to 19.30hrs at the Hilton Hotel Vienna at the Gallery on the first level.

The Mayor's Reception will take place on Saturday, February 14 at 19.30hrs in the Vienna City Hall (entrance: Liechtenfelsgasse). An invitation card, which can be obtained from the registration desk, is needed to gain access to this reception.

Both functions are cocktail receptions, business attire is appropriate.

Badges

Please wear your name badge at all times during the conference in order to gain access to the scientific program and all conference functions.

Internet Access

Three internet terminals will be available to conference participants in the registration area free of charge. WiFi access is also available for a fee through the Hotel. Tickets can be purchased from the Business Center on Mezzanine Level (EUR 27 for 24 hours)

CME

The International Meeting on Emerging Diseases and Surveillance 2009 (IMED 2009) is designated for a maximum of, or up to 18 European CME credits (ECMEC's). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

The CME form is included in the congress bag. Please complete and return it to the ISID after the conference is over as indicated on the form.



Poster Presentations

Set-up for Poster Presentations I (Saturday):

Saturday, February 14 from 07.30 to 10.15hrs

Removal: Saturday, February 14, from 16.30 to 18.00hrs

Set-up for Poster Presentations II (Sunday):

Sunday, February 15 from 07.30 to 10.15hrs

Removal: Sunday, February 15, from 16.30 to 18.00hrs

Poster Presentations will be held on Saturday, February 13 and Sunday, February 14 from 11.45 to 12.45hrs. During this period all presenters must be available for discussion at their posters.

Poster Areas (First Level)

Saturday, February 13, 2009 / Poster Presentations I 11:45–12:45

Klimt Ballroom I / First Level:

<i>Abstract Number</i>	<i>Topic</i>
10.001 – 10.026	Animal Reservoirs for Emerging Pathogens
10.027 – 10.081	Emerging Zoonoses

Room Bruckner/Mahler/Brahms / First Level:

<i>Abstract Number</i>	<i>Topic</i>
10.082 – 10.113	Outbreak Control
10.114 – 10.137	Avian Influenza
10.138 – 10.180	Antibiotic Resistance
10.181 – 10.192	Vaccines against Emerging Diseases

Sunday, February 14, 2009 / Poster Presentations II 11:45–12:45

Klimt Ballroom I / First Level:

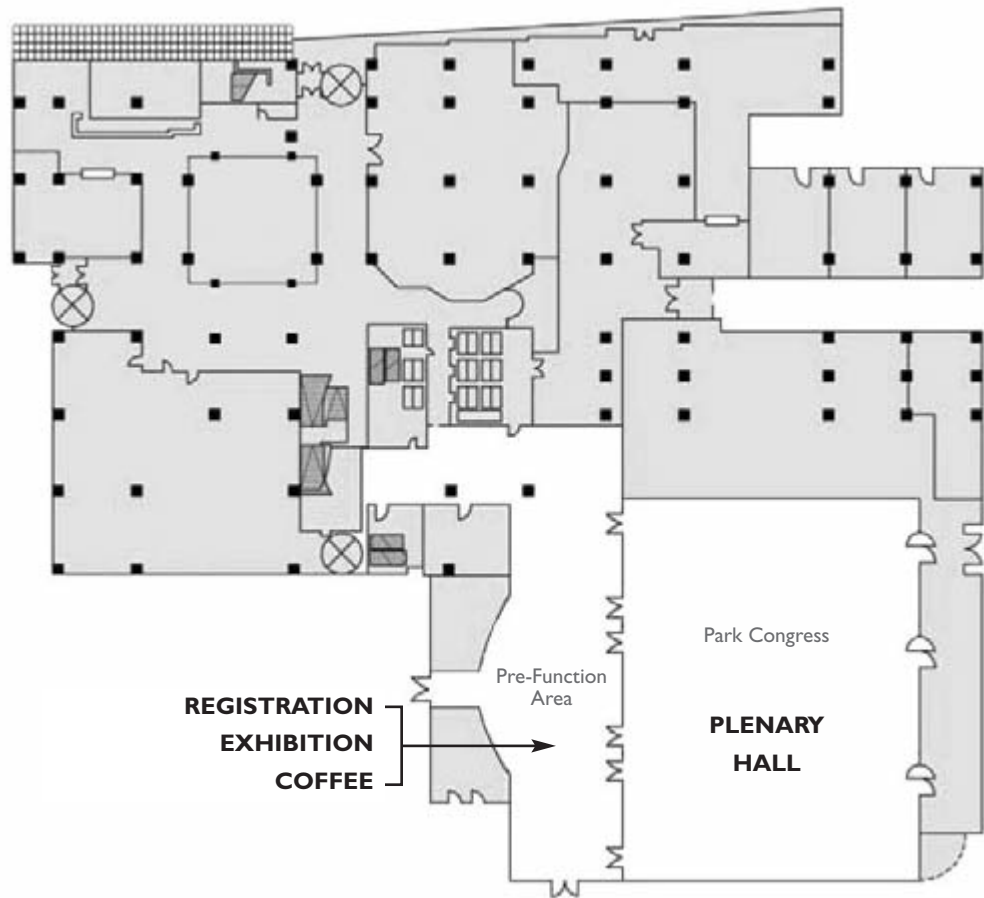
<i>Abstract Number</i>	<i>Topic</i>
18.001 – 18.049	Emerging Vector-borne Diseases in Humans and Animals
18.050 – 18.082	Models of Disease Surveillance, Detection, and Reporting

Room Bruckner/Mahler/Brahms / First Level:

<i>Abstract Number</i>	<i>Topic</i>
18.083 – 18.092	Surveillance Using Informal Sources
18.093 – 18.098	Syndromic Surveillance
18.099 – 18.138	Regional Disease Surveillance
18.139 – 18.166	Laboratory Surveillance
18.167 – 18.176	New Pathogen Discovery
18.177 – 18.180	Agents of Bioterrorism
18.181 – 18.183	Climate Change

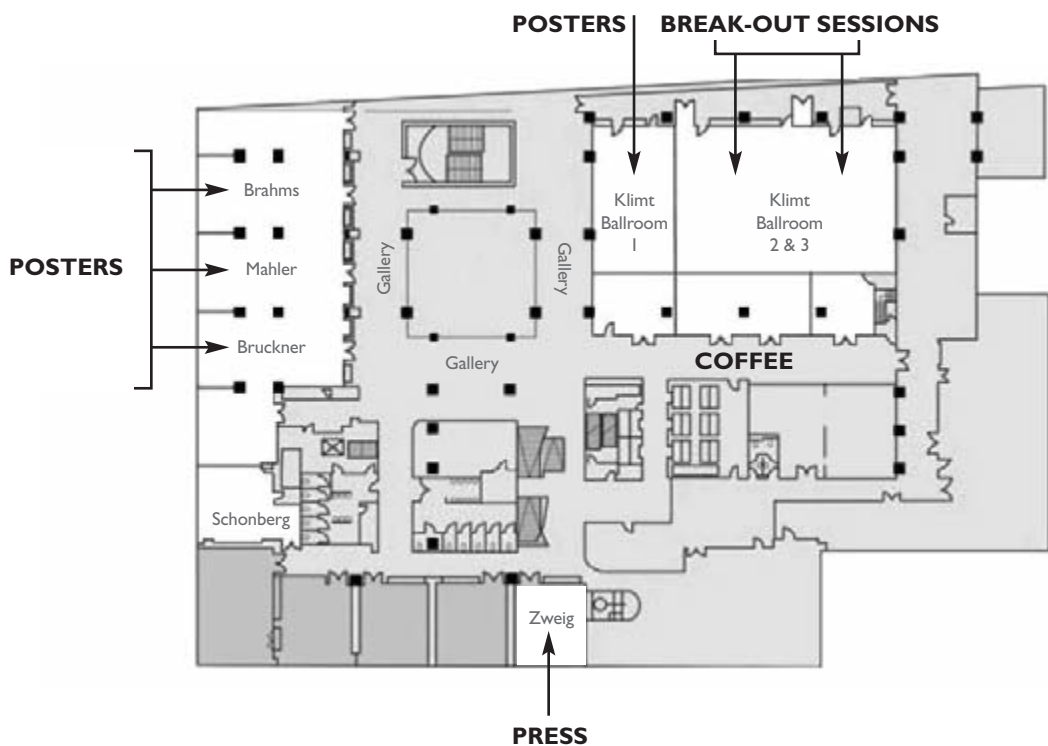


GROUND LEVEL



FIRST LEVEL

ProMED-mail Meeting (Mon.)





PROGRAM-AT-A-GLANCE

International Meeting on Emerging Diseases and Surveillance 2009


Time	Friday, February 13, 2009	Room
11:00–19:00	Registration and Information Desk	Pre-Function Foyer/Park Congress/Ground Level
14:00–14:30	Welcome: Opening Ceremony	Park Congress/Ground Level
14:30–16:00	Session 1: Plenary Symposium: Implementing One World One Health	Park Congress/Ground Level
16:00–16:30	Coffee Break	Pre-Function Foyer/Park Congress/Ground Level
16:30–17:15	Session 2: Plenary Lecture: Avian Influenza	Park Congress/Ground Level
17:30–19:00	Welcome: Cocktail Reception	Gallery/First Level
Time	Saturday, February 14, 2009	Room
08:30–10:30	2 Parallel Sessions: Session 3: Vector-Borne Viruses in the 21st Century Session 4: Oral Presentations: Emerging Disease Surveillance	Park Congress/Ground Level Klimt Ballroom 2 & 3/First Level
10:30–11:00	Coffee Break	Pre-Function Foyer/Park Congress/Ground Level and Foyer Klimt Ballroom/First Level
11:00–11:45	Session 5: Plenary Lecture: Dynamic Trends in Global Health	Park Congress/Ground Level
11:45–12:45	Poster Presentations I (Session 10)	Bruckner/Mahler/Brahms / First Level and Klimt Ballroom 1/First Level
12:45–14:30	Lunch Break (optional)	
14:30–16:00	2 Parallel Sessions: Session 6: Emerging Zoonoses Session 7: New Food-Borne Threats	Park Congress/Ground Level Klimt Ballroom 2 & 3/First Level
16:00–16:30	Coffee Break	Pre-Function Foyer/Park Congress/Ground Level and Foyer Klimt Ballroom/First Level
16:30–18:00	2 Parallel Sessions: Session 8: Antibiotic Resistance: The Future is Now Session 9: Oral Presentations: Hot Topics in Emerging Diseases	Park Congress/Ground Level Klimt Ballroom 2 & 3/First Level
19:30–21:00	Mayor's Reception	Vienna City Hall
Time	Sunday, February 15, 2009	Room
08:30–10:30	2 Parallel Sessions: Session 11: Roundtable: Surveillance Systems in Practice Session 12: Oral Presentations: Vector-Borne Diseases	Park Congress/Ground Level Klimt Ballroom 2 & 3/First Level
10:30–11:00	Coffee Break	Pre-Function Foyer/Park Congress/Ground Level and Foyer Klimt Ballroom/First Level
11:00–11:45	Session 13: Plenary Lecture: When Germs Travel	Park Congress/Ground Level
11:45–12:45	Poster Presentations II (Session 18)	Bruckner/Mahler/Brahms / First Level and Klimt Ballroom 1/First Level
12:45–14:30	Lunch Break (optional)	
14:30–16:00	2 Parallel Sessions: Session 14: Global Movements of Humans, Animals & Diseases Session 15: Climate Change and Emerging Diseases	Park Congress/Ground Level Klimt Ballroom 2 & 3/First Level
16:00–16:30	Coffee Break	Pre-Function Foyer/Park Congress/Ground Level and Foyer Klimt Ballroom/First Level
16:30–18:00	2 Parallel Sessions: Session 16: Roundtable: Avian/Pandemic Influenza Session 17: Oral Presentations: Zoonoses and Animal Health	Park Congress/Ground Level Klimt Ballroom 2 & 3/First Level
Time	Monday, February 16, 2009	Room
08:30–10:30	2 Parallel Sessions: Session 19: Communicating Disease Risks to the Public Session 20: Vaccines and Reemerging Diseases	Park Congress/Ground Level Klimt Ballroom 2 & 3/First Level
10:30–11:00	Coffee Break	Pre-Function Foyer/Park Congress/Ground Level and Foyer Klimt Ballroom/First Level
11:00–11:45	Session 21: Plenary Lecture: Microbe Hunting in the 21st Century	Park Congress/Ground Level

Fasten your seatbelt – and loosen that tie.

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