International Symposium
on
Biosecurity and Biosafety: future trends and solutions

Milan, Italy
March 25-27, 2009

Wednesday, March 25, 2009
Palazzo Giureconsulti- Piazza Mercanti 2

3.00 pm Opening Ceremony

Welcome to the Symposium
Italian Authorities

Welcome and Scientific Panel of the Symposium
Maria Rita Gismondo - University Hospital L. Sacco, Milan (Italy)

Lectures: European Cooperation and Programmes
J. P Joulia - EC, Bruxelles (Belgium)

Bioterrorism threat and the role of INTERPOL
Joris De Baerdemaeker - Bioterrorism Prevention Programme Manager
INTERPOL, France

Situation and Prospective of Science and Technology Development on Biosafety in China
JIN Xiaoming – Director General -Department of International Cooperation - Ministry of Science and Technology, Beijing (P. R. China)

Pandemic Preparedness: a Model for WW biosafety emergency
Albert Osterhaus- Erasmus University Rotterdam (Netherlands)

6.00 pm Welcome Cocktail
Thursday, March 26, 2009
Palazzo Greppi - via S. Antonio 12

9:00 am  Round Table
Biosafety Aspects in the Pandemic Preparedness
Chairpersons
Pietro Crovari - University of Genoa, Genoa (Italy)
Albert Osterhaus - Erasmus University Rotterdam (The Netherlands)

Pandemic Worldwide Spread & Impact: the flu network
Fabrizio Pregliasco - University of Milan, Milan (Italy)

Pandemic Scenario and Control modeling
Laura Sticchi - University of Genoa, Genoa (Italy)

Vaccine Development & New Strategies for Pandemic Risk and Reduction
Richard South - Pandemic Centre of Excellence- GSK R&D, London (UK)

UK Experience on National Preparedness Plan
Karl Nicholson - University of Leicester, Leicester (UK)

10.20 am  Open discussion

10.50 am  Coffee-break

11.15 am  Round Table
Bioterrorism and future challenges
Chairpersons
Joris De Baerdemaeker - Bioterrorism Prevention Programme Manager- INTERPOL, France
Nelli Hovhannisyan - Yerevan State University, Yerevan (Armenia)

Future challenges : genetic engineering and modified microrganisms
Ali Al-Zaag - Bagdad (Iraq)

Risk assessment and ecological monitoring of GMOs
Nelli Hovhannisyan - Yerevan State University, Yerevan (Armenia)

Biological protection garments, the European approach: testing methods, performance classification and solution examples
Paolo Rossin - Indutex S.p.A., Milan (Italy)

Global Strategies for Reducing Dangers of Bioviolence
Barry Kellman - DePaul University College of Law, Wilmette IL (USA)

00.40 pm  Open Discussion

1.00 pm  Light Lunch
2.00 pm  
**Round Table**  
**Bioterrorism: responders and preparedness**  
*Chairpersons*  
Barry Kellman - DePaul University College of Law, Wilmette IL (USA)  
Maria Rita Gismondo- (University of Milan - Italy)

**The Role of Civil Society in Biosecurity**  
Brian Nordmann – U.S. Department of State, Washington DC (USA)

**Biosafety, Food Safety and BioRisks Monitoring and Evaluation**  
Kakha Nadiradze - Biotechnology Center of Georgia, Tblisi (Georgia)

**The experience of National Institute for Infectious Diseases “Lazzaro Spallanzani”**  
Maria Rosaria Capobianchi - National Institute for Infectious Diseases "L. Spallanzani", Rome (Italy)

**Backbone for Training of Biosafety Level 4 Laboratory Skilled Workers: Our Experience**  
Giuseppe Giuliani - University Hospital L. Sacco, Milan (Italy)

**The value of the new international biorisk management standard to better control biosafety and biosecurity at the institutional level**  
Philippe Stroot - Xibios Biosafety Consulting, Brussels (Belgium)

**Biosafety and biosecurity measures in Uganda: developments and next steps**  
Maxwell Otim Onapa - Uganda National Council for Science and Technology, Kampala (Uganda)

4.20 pm  
Open discussion

4.45 pm  
Coffee break

4.45- 5.45 pm Working groups

Social Dinner
Friday, March 27, 2009 - University of Milan
Palazzo Greppi - via S. Antonio 12

9.00 am Round Table

Bioterrorism: reality or fiction? The work must go on

Chairpersons
Alfredo Mantici - Protezione Civile, Rome (Italy)
Barry Kellman - DePaul University College of Law, Wilmette IL (USA)

i- Standardization and global approach
Isabelle Daoust-Maleval - Secrétariat Général de la Défense Nationale (France)

An integrated approach for biosecurity in the Netherlands
Sally Hoffer- National Institute of Public Health and the Environment, Amsterdam (NL)

The Biological Weapons Convention: Bridging the gap
Ngoc Phuong HUYN - Biological Weapons Convention Implementation Support Unit United Nations Office for Disarmament Affairs, Geneva (Switzerland)

Biosecurity and Biosafety - The power of molecular methods
Brian Plew - Applied Biosystems USA

Aeromedical evacuation of patients with highly contagious infections diseases
Col. Roberto Biselli- Aeronautica Militare (Italy)

10.40 am Coffee break

11.00 am Poster session

11.30 am Working Groups Reports
Coordinators : Maria Rita Gismondo -University Hospital L. Sacco, Milan (Italy)
Alfredo Mantici - Protezione Civile, Rome (Italy)

00.30 pm Concluding Remarks

Scientific Committee
Prof. Maria Rita Gismondo
Luigi Sacco University Hospital –Milan (IT)
Dott Alfredo Mantici
Protezione Civile- Rome (IT)

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