



AVIAN INFLUENZA AND PANDEMIC RISK

Rome, October 19, 2006

Organized by:

**ISTITUTO SUPERIORE DI SANITÀ'
UNIVERSITY OF ROME "LA SAPIENZA"**

Thursday, 19th October

- | | | |
|------|-------------------------|--|
| 8,30 | Registration | |
| 9,00 | Prof. E. Garaci | Presidential address |
| 9,15 | Dr. R.G. Webster | Opening lecture
<i>"Emerging influenza viruses: past and present"</i> |

SESSION I

AVIAN INFLUENZA ECOLOGY AND EPIDEMIOLOGY

Chairpersons: **M. Clementi, G. Palù**

- | | |
|-------|--|
| 10,00 | <i>Avian influenza: an ecological approach by long term monitoring in wild bird species in Italy</i>
M. Delogu, I. Donatelli |
| 10,20 | <i>Epidemiological models of pandemic Influenza</i>
G. Rezza |
| 10,40 | Discussion |
| 10,50 | Break |

SESSION II

PATHOGENICITY AND VIRUS- HOST INTERACTION

Chairpersons: **G. Antonelli, A. Macrì**

- 11,15 *Enigmas of influenza*
Y. Kawaoka
- 11,45 *Influenza virus and cell apoptosis*
Zahra Zakeri
- 12,05 *Intracellular signals and influenza virus pathogenesis*
A.T. Palamara, L. Nencioni
- 12,25 *Influenza virus and regulation of inflammatory cytokine production*
M.G. Santoro
- 12,45 *Influenza and T cell immunity in mice*
M.R. Castrucci
- 13,00 Discussion
- 13,30 Break

SESSION III

CONTROL STRATEGIES FOR AVIAN AND PANDEMIC INFLUENZA

Chairpersons: **R. Marabelli, S. Salmaso**

- 14,30 *The global challenges of pandemic influenza*
Paul R. Gully
- 15,00 *Control strategies for Avian Influenza in poultry*
G. Cattoli
- 15,20 *Italian National Pandemic Plan*
D. Greco
- 15,40 *Adjuvant-based solutions for pandemic influenza vaccines*
R. Rappuoli
- 16,10 Discussion

SESSION IV

THE ROLE OF LABORATORY FOR THE EARLY CONTAINMENT OF AN INFLUENZA PANDEMIC

Chairpersons: **P. Verani, P. Crovari**

- 16,30 *The diagnostic methods for pandemic Influenza*
M. Zambon
- 17,00 *Italian influenza surveillance system*
I. Donatelli

- 17,15 *New approaches for detection of Avian Influenza Viruses*
L. Di Trani
- 17,30 **Discussion and Closing remarks**
(convened by A.Cassone)

SPEAKERS and CHAIRPERSONS

- M.R. Castrucci** – Istituto Superiore di Sanità, Rome, Italy
G. Cattoli – Istituto Zooprofilattico Sperimentale delle Venezie, Legnano (PD), Italy
M. Clementi – “San Raffaele” Hospital, Milan, Italy
P. Crovari – University of Genova, Genova, Italy
M. Delogu – University of Bologna, Bologna, Italy
L. Di Trani – Istituto Superiore di Sanità, Rome, Italy
I. Donatelli – Istituto Superiore di Sanità, Rome, Italy
D. Greco – CCM, Ministero della Salute, Rome, Italy
PR Gully – World Health Organization, Geneva, Switzerland
Y. Kawaoka – University of Wisconsin, Wisconsin, USA
R. Marabelli – Ministero della Salute, Rome, Italy
L. Nencioni – University of Rome “La Sapienza”, Rome, Italy
A.T. Palamara – University of Rome “La Sapienza”, Rome, Italy
G. Palù – University of Padova, Padova, Italy
R. Rappuoli –NOVARTIS Vaccines, Siena, Italy
G. Rezza – Istituto Superiore di Sanità, Rome, Italy
S. Salmaso – Istituto Superiore di Sanità, Rome, Italy
M.G. Santoro – University of Tor Vergata, Rome, Italy
P. Verani – Istituto Superiore di Sanità, Rome, Italy
R.G. Webster – St. Jude Children’s Research Hospital, Memphis, USA
M. Zambon – Health Protection Agency (HPA), Colindale, UK
Z. Zakeri – Queens College of City University of New York, New York, USA

Organizing Committee

I. Donatelli

Istituto Superiore di Sanità

Dept. of Infectious, Parasitic and Immune-mediated Diseases

isabella.donatelli@iss.it

L. Di Trani

Istituto Superiore di Sanità

Dept. of Food Safety and Veterinary Public Health

ditrani@iss.it

A.T. Palamara

Professor of Microbiology

University of Rome "La Sapienza"

annateresa.palamara@uniroma1.it

Scientific Secretariat

A. Caratelli (Coordinator)

D. Casale

T. Grisetti

V. Occhiodoro

Dept. of Infectious, Parasitic and Immune-mediated Diseases

Istituto Superiore di Sanità

Tel. +39 6 4990 3205/3225/3243

Fax: +39 6 4990 2813

E-mail: alessia.caratelli@iss.it; grisetti@iss.it

Organizing Secretariat

A. Morace, P. Gozzi

External Relations

Istituto Superiore di Sanità

Via Giano della Bella, 34 – 00162 Rome (Italy)

Tel. +39 6 4990 4122

Fax: +39 6 4990 4124

E-mail: ure@iss.it

Press Office

Istituto Superiore di Sanità

Viale Regina Elena, 299 – 00161 Rome (Italy)

Tel. +39 6 4990 2950

Fax: +39 6 4938 7154

INFORMATION

Venue

Aula Pocchiari
Istituto Superiore di Sanità
Viale Regina Elena, 299
00161 Rome (Italy)

Official language

English

Number of participants to the Workshop is limited to 150. Applicants are kindly requested to fill in the attached form and send it back to the following:

e-mail: alessia.caratelli@iss.it ; grisetti@iss.it or by fax nr.: +39 6 4990 2813.

Attendees are registered on a first-come-first served basis (i.e. arrival of the application form). Admitted participants only will receive further communications.

Registration Fees

- Students 50€ (20% VAT not included)
- Italian National Health Service members 100€ (20% VAT not included)
- Others 150€ (20% VAT not included)

Payment Method

All payments are in **Euro (€)** and should be made by bank transfer only.

Banca Nazionale del Lavoro - Tesoreria dell'Istituto Superiore di Sanità

IBAN: IT49J0100503382000000200400

CIN: J

ABI: 01005

CAB: 03382

C/C: 200400

Attendance certificate

A certificate attesting the participation to the Workshop will be released to all attendants.

For any further information, please contact the Scientific Secretariat.