



## AVIAN INFLUENZA AND PANDEMIC RISK

Rome, October 19, 2006

Organized by:

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

*Thursday, 19<sup>th</sup> October*

- |      |                         |  |
|------|-------------------------|--|
| 8,30 | <b>Registration</b>     |  |
| 9,00 | <b>Prof. E. Garaci</b>  | Presidential address   |
| 9,15 | <b>Dr. R.G. Webster</b> | Opening lecture<br><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><br><b>M. Delogu, I. Donatelli</b> |
| 10,20 | <i>Epidemiological models of pandemic Influenza</i><br><b>G. Rezza</b>   |
| 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

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## 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](mailto:alessia.caratelli@iss.it) ; [grisetti@iss.it](mailto: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.