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**6th NATIONAL CONGRESS OF  
THE ITALIAN SOCIETY OF VIROLOGY  
a joint meeting with the  
VIRUS GROUP OF THE SOCIETY  
FOR GENERAL MICROBIOLOGY (UK)**



**Orvieto (TR)  
Palazzo del Capitano del Popolo  
September 18-20, 2006**

# C O M M I T T E E S

## Presidents of the Congress

Palù Giorgio  
Wilkinson Gavin

## Scientific Committee

Almond Neil  
Browne Helena  
Campadelli-Fiume Gabriella  
Davison Andrew  
Dolei Antonina  
Gerna Giuseppe  
Iorio Anna Maria  
Manservigi Roberto  
Palù Giorgio  
Rubino Luisa  
Ruggeri Franco Maria  
Schild Geoffrey  
Skehel John  
Wilkinson Gavin  
Zazzi Maurizio

## Organizing Committee

Affabris Elisabetta  
Azzi Alberta  
Cancellotti Francesco Maria  
Giorgi Colomba  
Iorio Anna Maria  
Ruggeri Franco Maria  
Salata Cristiano

# PROGRAM

Monday, 18 September

08:30-10:00 Registration

10:00-10:30 Opening and welcome

Openinig Lecture:

Monoculture-derived T lymphocytes specific for multiple viruses expand and produce clinically relevant effects in immunocompromised patients

*Malcolm K. Brenner*

## GENERAL VIROLOGY AND VIRAL GENETICS

10:30-11:00 Complexities in the evolutionary histories of human herpesviruses

*Duncan McGeoch*

11:00-11:30 RNA interference in plant virus-host interactions

*Giovanni Martelli*

# P R O G R A M

11:30-12:30 Selected oral communications

Adaptation of human cytomegalovirus clinical isolates to different cell types in culture

*A. Davison*

Functional characterization of HCMV UL44 and identification of new viral and cellular protein partners

*E. Sinigalia*

Direct target genes of Epstein Barr virus involved in B cell transformation

*W. Lucchesi*

Possible role of the rotavirus NSP5 as an adapter between the viral polymerase VP1 and NSP2

*F. Arnoldi*

12:30-14:00 LUNCH

# P R O G R A M

## VIRUS HOST INTERACTIONS

- 14:00-14:30 Pioneer in Virology:  
Influenza Haemagglutinins in Virus Entry  
*John Skehel*
- 14:30-15:00 Herpes simplex virus, the paradigm of multipartite fusion system  
*Gabriella Campadelli-Fiume*
- 15:00-16:00 Selected oral communications  
Establishment and improvement of virus propagation in continuous cell culture based systems.  
*S. Sanghera*  
  
Multiple pathways of resistance to tobacco mosaic virus in N gene tobacco  
*P. Palukaitis*  
  
Characterisation of a Powerful Virus-encoded NK cell Evasion Function: HCMV UL141  
*D. Cochrane*  
  
TO BE ANNOUNCED
- 16:00-16:30 BREAK

# P R O G R A M

## EMERGING AND ZOOONOTIC VIRAL INFECTIONS

- 16:30-17:00 Host range of avian influenza viruses  
*John McCauley*
- 17:00-17:30 The control of avian influenza in the animal reservoir:  
a prerequisite to manage the pandemic threat  
*Ilaria Capua*
- 17:30-18:30 Selected oral communications
- Genetic heterogeneity within porcine enteric caliciviruses  
identified from diarrhoeic piglets: detection of a sapovirus  
strain closely related to human GGII and GGIV sapoviruses  
*V. Martella*
- Glycosylation of host PrP influences TSE disease  
susceptibility and TSE strains properties  
*E. Cancellotti*
- Molecular epidemiology of rotavirus in Central and South-  
Eastern Europe  
*O. Tcheremenskaia*
- Severe Acute Respiratory Syndrome Coronavirus (SARS-  
CoV) infection of human kidney cells. Persistent infection  
of tubular epithelial cells but not of glomerular cells  
*S. Ghezzi*
- 18:30-20:00 Society meeting

# PROGRAM

Tuesday, 19 September

## PATHOGENESIS

08:30-09:00 Intracellular inhibitors of apoptosis encoded by *Vaccinia virus*  
*Geoffrey Smith*

09:00-09:30 Endogenous retroviruses and human disease:  
the HERV-W family  
*Antonina Dolei*

09:30-10.30 Selected oral communications

Different frequency of N-myc2 activation in liver tumors  
from male and female woodchucks chronically infected by  
WHV  
*R. Bruni*

CCR6 mediates the HIV inhibitory activity of human beta-  
defensin 2  
*L. Sun*

Latency and reactivation of JC and BK polyomaviruses in  
multiple sclerosis patients and in control  
immunocompetent subjects  
*O.E. Varnier*

The role of a chemokine binding protein encoded by  
MHV-68 in the pulmonary infection of its natural host  
*D.J. Hughes*

10:30-11:00 BREAK

# P R O G R A M

## VIRAL IMMUNOLOGY AND VACCINES

- 11:00-11:30 The characterisation of protection conferred by live attenuated SIV  
*Neil Almond*
- 11:30-12:00 HCV dilutes adaptive immunity through innate immune responses  
*Sergio Abrignani*
- 12:00-13:00 Selected oral communications
- Identification of In-vitro Correlates of Protection Conferred by Monomeric HIV-1 gp120 Vaccination in the Macaque Animal Model  
*M. Hassall*
- NK Cells Expressing The LIR-1/ILT2/CD85j Receptor Are Inhibited By The HCMV UL18 Glycoprotein  
*C. Griffin*
- The potential use of a pp65-common epitope for adoptive immune therapy against CMV reactivation in immune compromised subjects  
*G. Sais*
- Gene transcription profile of dendritic cells activated by HIV-1 Virus-Like Particles (VLP).  
*L. Buonaguro*
- 13:00-14:30 LUNCH

# PROGRAM

## ANTIVIRAL THERAPY

- 14:30-15:00 Treatment of chronic hepatitis C:  
current recommended therapy and the reasons for failure  
*Howard Thomas*
- 15:00-15:30 Emerging issues in Antiretroviral Therapy  
*Andrea Antinori*
- 15:30-16:30 Selected oral communications
- HSV-1 entry and entry inhibitors as therapeutic agents  
*S. Galdiero*
- Retinoic acid inhibits HHV-8 replication  
*E. Caselli*
- Protection of macaques against rectal SIV challenge by  
mucosally-applied PMPA  
*M. Cranage*
- High Regimen of Lamivudine Administration Induces High  
Rate Of Viral Resistant Mutants : A Combined Vaccine.  
Therapy Study In Woodchuck Hepatitis B Model  
*E. D'Ugo*
- 16:30-17:00 BREAK
- 17.00-19:30 POSTER VIEWING  
*Authors of odd abstracts: from 17.00 to 18.15*  
*Authors of even abstracts: from 18.15 to 19.30*

## SOCIAL DINNER

# PROGRAM

Wednesday, 20 September

## CLINICAL VIROLOGY

- 08:30-09:00 Cytomegalovirus: pathogenesis provides insights into efficacy of antiviral treatment and vaccines  
*Paul Griffiths*
- 09:00-09:30 Preemptive therapy in transplant recipients  
*Giuseppe Gerna*
- 09:30-10.30 Selected oral communications
- Quality assurance in HBV DNA and HCV RNA quantification by Real Time PCR  
*L. Tagliaferro*
- HHV8 plasma and cito-viremia at HIV diagnosis  
*S.G. Parisi*
- Translation efficiencies of the 5' untranslated region from genotype 1 and 3 in HCV infected patients  
*M.Motazakker*
- Rapid diagnosis of viral meningoencephalitis determines optimal treatment for the patients  
*C. Giacomazzi*
- 10:30-11:00 BREAK

# GENERAL INFORMATION

## BIOTECHNOLOGY AND VIRAL VECTORS AND GENE THERAPY

- 11:00-11:30 Adoptive transfer in bone marrow transplantation  
*Paul Moss*
- 11:30-12:00 Clinical trial of cancer gene therapy  
*Luisa Barzon*
- 12:00-13:00 Selected oral communications
- A HSV recombinant exhibiting a single chain antibody to HER2/neu enters cells through the mammary tumor receptor, independently of the gD receptors  
*L. Menotti*
- Exploring the potential for dual vaccination against Hepatitis B virus and Helicobacter pylori using a recombinant virus like particle  
*M. Kotiw*
- Development of a trivalent vaccine based on the Semliki Forest virus vector system, generating immunity to measles, mumps and rubella  
*B.J. Kelly*
- TO BE ANNOUNCED
- 13:00-13:30 Best posters award and closing remarks

# SECRETARIATS

## Scientific Secretariats

### **SIV - Italian Society of Virology**



c/o Department of Histology, Microbiology  
and Medical Biotechnologies  
University of Padova - Italy  
[www.siv-virologia.it](http://www.siv-virologia.it)

### **SGM - Society for General Microbiology**



Marlborough House, Basingstoke Road,  
Spencers Wood, Reading - RG7 1AG, UK  
[www.sgm.ac.uk](http://www.sgm.ac.uk)

## Organizing Secretariat

### **MZ CONGRESSI - Member of MZ International Group**



Via Carlo Farini, 81  
20159 Milano - Italy  
Phone +39 02 66802323 - Fax +39 02 6686699  
[www.mzcongressi.com](http://www.mzcongressi.com)

#### **- Speakers, chairs and companies:**

*Patrizia Sirtori* ([patrizia.sirtori@mzcongressi.com](mailto:patrizia.sirtori@mzcongressi.com))

#### **- Registrations:**

([siv2006@mzcongressi.com](mailto:siv2006@mzcongressi.com))

# GENERAL INFORMATION

## Congress venue

Palazzo del Capitano del Popolo,  
Piazza del Popolo (old centre) - 05018 Orvieto (TR).

## How to get to Orvieto

### **BY CAR:**

Highway A1 (Autostrada del Sole) Florence-Rome: exit Orvieto  
(time required: from Florence 90 min. - from Rome 60 min.)

Dual carriage-way E45 Perugia - Todi and SS 448 Todi-Orvieto

### **BY TRAIN:**

Railway **Roma-Orte-Attigliano-Orvieto-Chiusi-Terontola-Firenze**  
Consult the schedule on the website [www.trenitalia.com](http://www.trenitalia.com)

**EUROSTAR trains don't stop at Orvieto station.**

### **BY PLANE:**

International Airport Leonardo Da Vinci - Fiumicino (Rome) Km. 150  
Information: phone 1478 65643

Domestic flights reservations: phone 1478 65641

International flights reservations: phone 1478 65642

International Airport Ciampino (Rome) Km. 135

## How to get into town

The high plateau on which Orvieto stands is closed to non-resident traffic but there are a number of ways of getting up into the old centre of town from the valley below.

Leave your car below and take the Bracci funicular from the railway station or use the system of lifts and escalators from Campo della Fiera, where there is also a large covered parking lot.

### **PARKING LOT AND LIFT OPENING TIMES**

7am – 8pm on weekdays and holidays

### **ESCALATOR OPENING TIMES**

7am – 8pm on weekdays and holidays

Information: phone +39 0763 341774

# GENERAL INFORMATION

## **Participation**

Participation in the Congress is limited to a maximum of 350 delegates.

## **Official Language**

The official language of the symposium is English

## **CME**

Italian CME Credits have been requested to the Italian Ministry of Health for the following categories:

- Medical Doctor (*Specialist Areas: Microbiology and Virology, Infectious Diseases, Pharmacology and Clinical Toxicology*)
- Biologist (*Specialist Areas: Microbiology and Virology*)
- Veterinarian (*Specialist Areas: Animal Health*)
- Biomedical Laboratory Technician
- Chemist

When the Ministry of Health communicates the number of credits assigned to each category, SIV and MZ Congressi will duly inform the attendees via Internet ([www.mzcongressi.com](http://www.mzcongressi.com) - [www.siv-virologia.it](http://www.siv-virologia.it)).

Italian CME certificates will be sent after the Congress directly to the address indicated on the registration form.

## **Certificates of attendance**

The certificate of attendance will be issued to all regularly registered participants at the end of the Congress.

# GENERAL INFORMATION

## Registration Fees

	BY SEPTEMBER 1 <sup>ST</sup>	AFTER SEPTEMBER 1 <sup>ST</sup>
■ SIV and SGM Ordinary member	<b>120 Euro</b>	<b>180 Euro</b>
■ Non SIV and SGM member	<b>180 Euro</b>	<b>240 Euro</b>
■ SIV member ( <i>Extraordinary and Ordinary "non strutturati"</i> )*	<b>60 Euro</b>	<b>120 Euro</b>
■ Postgraduate Student SGM member	<b>60 Euro</b>	<b>120 Euro</b>
Undergraduate SGM member		
Technician SGM member ( <i>presenting poster</i> )		
■ DAILY FEE	<b>60 Euro</b>	

*VAT 20% included*

\* *copy of document certifying your belonging to the category of "non strutturati" must be enclosed*

## Registration

On-line registration is available at the link

<http://iscrizioni.mzcongressi.com:8080/cmsweb/elenco.asp?oldEvento=17>

Please select the SIV Congress among the enlisted events and follow the steps.

For any problems of information please contact the Organizing Secretariat MZ Congressi, [siv2006@mzcongressi.com](mailto:siv2006@mzcongressi.com).

## Registration Desk

Advance registrants may pick up their registration kits at the Registration Desk located at the Palazzo del Capitano del Popolo.

## Cancellation/Refund policy

Any requests for cancellation must be sent to MZ Congressi by September 1<sup>st</sup> 2006 in order to receive a refund, less 20% for administrative charges. No refund will be possible after the deadline.

# H O T E L   A C C O M O D A T I O N

For your hotel reservation please contact :

**Consorzio Orvieto Promotion  
Orvieto Convention Bureau**

phone +39 0763 393453

*(from Monday to Friday - 09.00/13.00 - 14.00/18.00)*

fax +39 0763 394595

[info@orvietoturismo.it](mailto:info@orvietoturismo.it)

or download the reservation form online

[www.mzcongressi.com/eventi.php](http://www.mzcongressi.com/eventi.php)

Some rooms have been optioned in the hotels enlisted in the following page.

**In order to be able to book your hotel we recommend making your reservation as soon as possible.**



# H O T E L   A C C O M O D A T I O N

## ORVIETO (*historical centre*)

<b>Hotel Aquila Bianca 4****</b>	Single room: 80,00 euro
<b>Grand Hotel Italia 4****</b>	Double room standard: 130,00 euro Double standard single use: 118,00 euro Double room superior: 165,00 euro
<b>Hotel Piccolomini 4****</b>	Single room: 96,00 euro Double room standard: 138,00 euro Double standard single use: 117,00 euro
<b>Hotel Maitani 4****</b>	Single room: 86,00 euro Double room standard: 145,00 euro Double standard single use: 114,00 euro
<b>Hotel Corso 3***</b>	Single room: 65,00 euro
<b>Hotel Valentino 3***</b>	Double room standard: 95,00 euro
<b>Hotel Filippeschi 3***</b>	Double standard single use: 86,00 euro Double room superior: 110,00 euro
<b>San Ludovico 3***</b> <i>casa ospitalità</i>	Double room standard: 65,00 euro Double standard single use: 50,00 euro Triple room: 85,00 euro

## ORVIETO SCALO

<b>Hotel Oasi dei discepoli 3***</b>	Single room: 50,00 euro
<b>Hotel Orvieto 3***</b>	Double room standard: 75,00 euro
<b>Hotel Picchio 3***</b>	Double standard single use: 60,00 euro
<b>Villacquafredda 3***</b>	Single room: 36,00 euro Double room: 55,00 euro

*Prices are per night, per room, B/B, service and VAT included*