2nd NATIONAL CONGRESS of the Italian Society for Virology
One Virology
One Health

ROME
November 28-30, 2018

Aula Magna, Sapienza Università di Roma
The National Congress of the Italian Society for Virology represents the annual forum for the Italian scientists working in the different areas of Virology (medical-clinical Virology, molecular Virology, veterinary Virology, environmental Virology) involving basic, clinical and translational research and taking advantage of the most advanced technological platforms.

In keeping with the tradition, the scientific structure of Congress features different thematic sessions: virus-host interactions and pathogenesis, viral genetics and gene therapy, antiviral therapy and diagnosis, neurovirology, oncogenic viruses and retroviruses, vaccines and biotechnology, veterinary virology, environmental and plant virology. Every session starts with a Keynote Lecture followed by oral communications selected from the “Call for Abstracts”. Specific Symposia dedicated to therapeutic management of HIV and Hepatitis, vaccines, procedures and innovative methods of diagnosis, tailored treatments, as well as Poster Exhibition and Discussion, complete the scientific structure of the Congress. Special attention will be given to Young Investigators whose participation will be encouraged by Scholarships.

The 2nd National Congress of the Italian Society for Virology will be accredited to the Italian Ministry of Health for CME Credits for the following professionals: Medical Doctor (all disciplines), Biologist, Biotechnologist, Medical laboratory technician, Nurse, Veterinary, Pharmacist, Physicist and Chemist.
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Vincenzo Vullo, Rome
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### Wednesday, November 28

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<td>10.00-10.45</td>
<td>Registration of participants</td>
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<td>10.45-11.00</td>
<td>Welcome addresses from the Authorities and from the SIV-ISV President</td>
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<tr>
<td><strong>11.00-13.30</strong></td>
<td><strong>Workshop - VIRAL DISEASES AND VACCINES</strong></td>
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<tr>
<td>Chairs: A. Mastino (Messina), G. Palù (Padua)</td>
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<tr>
<td>11.00-11.20</td>
<td>Who’s afraid of vaccines A. Grignolio (Milan)</td>
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<td>11.20-11.40</td>
<td>In the suite for an HIV vaccine G. Silvestri (Atlanta)</td>
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<td>11.40-12.00</td>
<td>HPV preventive vaccines: good news from real life and future perspectives A. Venuti (Rome)</td>
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<td>12.00-13.30</td>
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<td><strong>13.30-14.15</strong></td>
<td><strong>Lunch</strong></td>
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<td><strong>14.15-15.45</strong></td>
<td><strong>Session 1 - VIRUS-HOST INTERACTIONS</strong></td>
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<td>Chairs: E. Affabris (Rome), G. Gribaudo (Turin)</td>
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<td>14.15-14.35</td>
<td>A holistic approach to viral pathogenesis S. Piccolo (Padua)</td>
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<td>14.45-15.45</td>
<td>Oral communications</td>
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<td><strong>15.45-16.45</strong></td>
<td><strong>Session 2A - ANTIVIRAL THERAPY AND DIAGNOSIS</strong></td>
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<tr>
<td>Chairs: E. Tramontano (Cagliari), M. Zazzi (Siena)</td>
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<tr>
<td>15.45-16.05</td>
<td>New strategies for antiviral drug discovery: how far are we? A. Loregian (Padua)</td>
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<td>16.15-16.45</td>
<td>Oral communications</td>
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<td>16.45-17.00</td>
<td>Coffee break</td>
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<td><strong>17.00-18.00</strong></td>
<td><strong>Sponsored symposium on Diagnostics</strong></td>
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<td>Chairs: R. Cavallo (Turin), A. Lazzarin (Milan)</td>
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<td>17.00-17.20</td>
<td>Invited Lecture: Viral gastroenteritis: an update on aetologic agents and diagnosis O. Turriziani (Rome)</td>
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<td>17.20-17.40</td>
<td>Invited Lecture: Zika virus infection: update on pathogenetic aspects and diagnosis M.R. Capobianchi (Rome)</td>
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<td>17.40-18.00</td>
<td>Discussion</td>
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<td><strong>18.00-19.30</strong></td>
<td><strong>Session 2B - ANTIVIRAL THERAPY AND DIAGNOSIS</strong></td>
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<td>Chairs: C.M. Mastroianni (Rome), M.C. Re (Bologna)</td>
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<td>18.00-18.20</td>
<td>The virologist’s role in the follow-up of chronic viral diseases C.F. Perno (Milan)</td>
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<td>18.30-19.30</td>
<td>Oral communications</td>
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<td><strong>19.30-20.00</strong></td>
<td><strong>POSTER VIEWING</strong></td>
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Thursday, November 29

09.00-11.00 Session 3 - NEUROVIROLOGY
Chairs: A. Dolei (Sassari), M.T. Palamara (Rome)
09.00-09.20 Polyomaviruses in degenerative and neoplastic
diseases of the brain K. Khalili (Philadelphia)
09.30-11.00 Oral communications
11.00-11.15 Coffee break

11.15-13.00 Session 4 - VETERINARY VIROLOGY
Chairs: C. Buonavoglia (Bari), G. Vaccari (Rome)
11.15-11.35 Bovine herpesvirus 4 based vector for vaccinology
and oncolysis G. Donofrio (Parma)
11.45-13.00 Oral communications
13.00-13.30 LUNCH

13.30-14.30 POSTER VIEWING

14.30-15.30 Sponsored Symposium on Antivirals and Therapy of viral infections
Chairs: M.R. Capobianchi (Rome), M. Galli (Milan)
14:30-14.50 Invited Lecture: Future Challenges in the Long-Term
Management of HIV infection A. Antinori (Rome)
14:50-15.10 Invited Lecture: Eradication of HCV infection:
the state-of-the-art 4 years later the beginning
of anti-HCV treatment with DAAs M. Andreoni (Rome)
15:10-15.30 Discussion

15.30-18.00 Session 5 - HUMAN VIRAL DISEASES
Chairs: G. Antonelli (Rome), M. Clementi (Milan)
15.30-15.50 Immunometabolic regulation of the interferon
antiviral response J. Hiscott (Rome)
16.00-17.20 Oral communications
17.30-17.50 Zoonotic hemorrhagic fevers A. Mirazimi (Stockholm)
18.00-19.00 POSTER VIEWING

19.00-19.30 Oral Presentation of Selected Posters and Best Poster Awards
Chairs: G. Antonelli (Rome), G. Palù (Padua)

19.30 SIV-ISV General Member Meeting
Friday, November 30

**09.00-11.00**  
**Session 6 - ENVIRONMENTAL AND PLANT VIROLOGY**  
**Chairs:** F. Di Serio (Bari), L. Rubino (Bari)  
09.00-09.20  
Ecological and adaptive role of persistent plant and fungal viruses  
M. Turina (Turin)  
09.30-11.00  
Oral communications  

**11.00-11.15**  
Coffee break

**11.15-13.00**  
**Session 7 - ONCOGENIC VIRUSES AND RETROVIRUSES**  
**Chairs:** F. Buonaguro (Naples), A. Venuti (Rome)  
11.15-11.35  
The oncogenic role of HIV p17 variants  
A. Caruso (Brescia)  
11.45-12.35  
Oral communications  
12.35-12.55  
The human papillomavirus family and its role in carcinogenesis  
M. Tommasino (Lyon)  

**13.00-14.00**  
LUNCH and POSTER VIEWING

**14.00-16.00**  
**Session 8 - VIRAL IMMUNOLOGY**  
**Chairs:** R. Accolla (Varese), R. Burioni (Milan)  
14.00-14.20  
NK control of chronic viral infections  
A. De Maria (Genoa)  
14.30-16.00  
Oral communications

**16.00-18.00**  
**Session 9 - VIRAL GENETICS AND BIOTECHNOLOGY**  
**Chairs:** M.C. Parolin (Padua), M. Pistello (Pisa)  
16.00-16.20  
Genome editing strategies for HIV-1 eradication  
B. Berkhout (Amsterdam)  
16.20-16.40  
Toward cure of AIDS: complete elimination of HIV-1 by CRISPR in animal models  
K. Khalili (Philadelphia)  
16.45-18.00  
Oral communications

**18.00-18.30**  
Luria Awards - Best Oral Communications Awards  
**Chairs:** G. Antonelli (Rome), V. Vullo (Rome)  
18.30  
Closing Remarks and ECM Questionnaires
REGISTRATIONS

Registration Form available on-line: www.congressosiv-isv2018.it

**Congress Registration Fees (22% VAT not included)**

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**Member of SIV-ISV**
- Physicians, Veterinary, Pharmacist, Biologist/Biotechnologist, Medical laboratory technician, Nurse
  - € 150,00
  - € 200,00

**Non member of SIV-ISV**
- Physicians, Veterinary, Pharmacist, Biologist/Biotechnologist, Medical laboratory technician, Nurse
  - € 250,00
  - € 300,00

**Students*, Post-graduate medical trainees***
- Free
- Free

* A self-declaration is required to certify the status, to be sent by e-mail: simona.ceccarini@effetti.it

**Congress Registration**
The registration fee includes: congress kit (delegate bag, badge, certificate of attendance), coffee breaks, lunches at the congress site, CME registration and materials.

**Registration and payment methods**
Payments can be made by any of the following methods:
- bank transfer in favour of - Intesa SanPaolo ag.45 - Milano IBAN IT84T 03069 09557 100000004878
- credit card: Mastercard, VISA, CartaSi, Eurocard (except Diner’s)

**Cancellations and refunds**
A partial refund of the registration fee may be available upon written request to the Organizing Secretariat according to the following terms:
- a refund of 70% of the registration fee will be available for cancellations notified by October 31, 2018
- no refund will be made for cancellations notified after November 01, 2018

Cancellations may be notified by facsimile. Refunds will be made by bank transfer at the end of the Congress.
GENERAL INFORMATION

Congress Venue
Aula Magna, Sapienza Università di Roma
Piazzale Aldo Moro, 5
00185 Rome, I

CME Accreditation
The Congress will be accredited to the Italian Ministry of Health for the following professionals: Medical Doctor (all disciplines), Biologist, Biotechnologist, Medical laboratory technician, Nurse, Veterinary, Pharmacist, Physicist and Chemist.

To obtain credits, registered participants are required to:
• Wear the identification badge during working sessions
• Provide their signature and write entrance/exit times before and after attending working sessions
• Complete assessment and satisfaction questionnaires

Credits will be given only if a participant attends 90% of the teaching event and provides correct answers to at least 75% of the questions included in the final assessment questionnaire. Accreditation will be documented by the Provider in CME certificates that will be sent to participants.

Speakers will be given 1 credit for each half-hour of consecutive teaching.

Speakers and moderators can receive credits as students (see Participants).

National educational objective

Educational techniques
Master lessons, presentations about specific topics.

Official languages
Italian and English (no simultaneous translation provided).

Provider and Organizing Secretariat
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